# CALIFORNIA GOLD

DOLLARS

HALF DOLLARS

QUARTER DOLLARS

Kenneth W. Lee

FOR REFERENCE ONLY

ST. LOUIS COUNTY LIBRARY E-35

NO LONGER THE PROPERTY OF
THE ST. LOUIS COUNTY LIBRARY

ST. LOUIS
COUNTY
LIBRARY

MISSOURI
NUMISMATIC
SOCIETY

ST. LOUIS, MO

## VALUATIONS FOR THE CALIFORNIA GOLD DOLLARS, HALF DOLLARS AND QUARTER DOLLARS

The valuations on these pieces are based on the current 1979 offerings on the commoner pieces and somewhat of an estimate on the rarer varieties. The listings are for extremely fine pieces and for those which are generally collectable. Choice uncirculated and the so-called "proof-like" pieces may bring more. This valuation list is purely a guide to aid the collector.

### QUARTER DOLLAR OCTAGON

| | |
|---|---|
| 1A | 85.00 |
| 2A | 85.00 |
| 3A | 85.00 |
| 4A | 85.00 |
| 4B | 185.00 |
| 5A | 85.00 |
| 6A | 90.00 |
| 6B | 140.00 |
| 6C | 165.00 |
| 7A | 85.00 |
| 8A | 90.00 |
| 9A | 85.00 |
| 10A | 85.00 |
| 11A | 200.00 |
| 12A | 85.00 |
| 13A | 175.00 |
| 14A | 175.00 |
| 14½A | RARE |
| 15A | 110.00 |
| 15B | 140.00 |
| 15C | 200.00 |
| 16A | 135.00 |
| 17A | 200.00 |
| 18A | 150.00 |
| 19A | 100.00 |
| 20A | 165.00 |
| 21A | 85.00 |
| 22A | 85.00 |
| 23A | 100.00 |
| 23B | 150.00 |
| 23C | 185.00 |
| 24A | 135.00 |
| 25A | 110.00 |
| 25B | 150.00 |
| 25C | 185.00 |
| 26A | 100.00 |
| 26B | 140.00 |
| 27A | 100.00 |
| 27B | 190.00 |
| 27C | 145.00 |
| 28A | 165.00 |
| 28B | 185.00 |
| 29A | 100.00 |
| 30A | 100.00 |
| 30B | 85.00 |
| 30C | 125.00 |
| 30D | 165.00 |
| 31A | 100.00 |
| 32A | 115.00 |
| 33A | 85.00 |
| 33B | 200.00 |
| 33C | 85.00 |
| 33D | 85.00 |
| 33E | 85.00 |
| 33F | 135.00 |
| 33G | 110.00 |
| 33H | 165.00 |
| 33I | 100.00 |
| 34A | 165.00 |
| 35A | 85.00 |
| 35B | 190.00 |
| 35C | 85.00 |
| 35D | 185.00 |
| 35E | 125.00 |
| 35F | 175.00 |
| 35G | 175.00 |
| 36A | 85.00 |
| 36B | 175.00 |
| 36C | 175.00 |
| 36D | 85.00 |
| 36E | 175.00 |
| 36F | 90.00 |
| 37A | 100.00 |
| 38A | 125.00 |
| 38B | 185.00 |
| 39A | RARE |
| 39B | RARE |
| 40A | 90.00 |
| 40B | 90.00 |
| 41A | 85.00 |
| 41B | 85.00 |
| 42A | 165.00 |
| 43A | 140.00 |
| 43B | 140.00 |
| 43C | 140.00 |
| 44A | 85.00 |
| 44B | 115.00 |
| 44C | 190.00 |
| 45A | 125.00 |
| 45B | 90.00 |
| 45½A | RARE |
| 46A | 135.00 |
| 46B | 160.00 |
| 47A | 90.00 |
| 47B | 175.00 |
| 47C | 150.00 |
| 48A | 125.00 |
| 48B | 185.00 |
| 48C | 175.00 |
| 48D | 175.00 |
| 49A | 90.00 |
| 49B | 150.00 |
| 49C | 135.00 |
| 50A | 135.00 |
| 50B | 140.00 |
| 50C | 140.00 |
| 50D | 90.00 |
| 50E | 125.00 |
| 51A | 90.00 |
| 51B | 165.00 |
| 51C | 165.00 |
| 51D | 90.00 |
| 51E | 100.00 |
| 51F | 165.00 |
| 51G | 165.00 |
| 51H | 175.00 |
| 51I | 175.00 |
| 52A | 150.00 |
| 53A | 100.00 |
| 53B | 165.00 |
| 53C | 90.00 |
| 53D | 175.00 |
| 53E | 185.00 |
| 54A | 140.00 |

### QUARTER DOLLAR ROUND

| | |
|---|---|
| 1A | 85.00 |
| 1B | 100.00 |
| 2A | 85.00 |
| 3A | 120.00 |
| 3B | 125.00 |
| 3C | 85.00 |
| 3D | 85.00 |
| 3E | 90.00 |
| 3F | 85.00 |
| 3G | 165.00 |
| 4A | 185.00 |
| 4B | RARE |
| 4C | RARE |
| 5A | 160.00 |
| 6A | 125.00 |
| 7A | 125.00 |
| 7B | 185.00 |
| 8A | 110.00 |
| 9A | 140.00 |
| 9B | 185.00 |
| 9C | 185.00 |
| 9½A | 225.00 |
| 10A | 190.00 |
| 11A | 160.00 |
| 12A | RARE |
| 13A | 85.00 |
| 13Aa | 110.00 |
| 13B | 140.00 |
| 14A | 85.00 |
| 14B | 175.00 |
| 15A | 90.00 |
| 16A | 100.00 |
| 17A | 100.00 |
| 18A | 135.00 |
| 19A | 90.00 |
| 19B | 125.00 |
| 20A | 165.00 |
| 21A | 85.00 |
| 22A | 115.00 |
| 23A | 90.00 |
| 24A | 100.00 |
| 24B | 100.00 |
| 25A | 100.00 |
| 26A | 100.00 |
| 27A | 85.00 |
| 28A | 135.00 |
| 28B | 185.00 |
| 29A | 85.00 |
| 29B | 90.00 |
| 29C | 85.00 |
| 29D | 125.00 |
| 30A | 85.00 |
| 30B | 175.00 |
| 31A | 90.00 |
| 32A | 85.00 |
| 32B | 140.00 |
| 32C | 85.00 |
| 32D | 175.00 |
| 33A | 85.00 |
| 33B | 165.00 |
| 33C | 125.00 |
| 33D | 185.00 |
| 34A | 85.00 |
| 35A | 85.00 |
| 35B | 100.00 |
| 35C | 85.00 |
| 36A | 125.00 |

# CALIFORNIA GOLD

DOLLARS HALF DOLLARS QUARTER DOLLARS

Kenneth W. Lee

# CALIFORNIA GOLD

DOLLARS

HALF
DOLLARS

QUARTER
DOLLARS

*by* Kenneth W. Lee

An illustrated descriptive listing of the varieties of the fractional pieces, most of which are in the personal collection of the author.

SANTA ANA, CALIFORNIA

1979

36447894

First Printing

Printed in the United States of America
The Rayline Company, Santa Ana, California

No part of this book, including illustrations,
may be reproduced in any form without the
express written permission of the publisher.

Library of Congress Catalog Card Number 79-65467
ISBN 0-934352-00-3

Copyright ©1979 by
George Frederick Kolbe Publications
Box 178, Santa Ana, California 92702

All Rights Reserved

*This book is dedicated to my wife Ruby,*
*without whose encouragement and help*
*this reference might never have been*
*published.*

CONTENTS

PREFACE . . . . . XI

OUTLINE OF CALIFORNIA GOLD
HISTORY AND COINAGE . . . . . XIII

INTRODUCTION . . . . . XV
The Cataloging System . . . . . XV
The Cataloging of Varieties . . . . . XVI
Die Breaks . . . . . XVI
The Rarity Table . . . . . XVII
The Illustrations . . . . . XVII
The Genuine Coin Issues . . . . . XVIII
The Makers . . . . . XVIII
Counterfeits . . . . . XIX
Tokens . . . . . XIX
The Winfield Scott Treasure Find . . . . . XX

QUARTER DOLLAR OCTAGON . . . . . 23

QUARTER DOLLAR ROUND . . . . . 43

HALF DOLLAR OCTAGON . . . . . 63

HALF DOLLAR ROUND . . . . . 79

ONE DOLLAR OCTAGON . . . . . 99

ONE DOLLAR ROUND . . . . . 111

APPENDIX
The Kroll Hoard . . . . . 117

# PREFACE

The first reference list to identify and attribute the varieties of the genuine California Gold Quarters, Halves and Dollars was published in 1932 by the author's late father, Ed. M. Lee. A revised and updated edition was published by the author in 1970 to include most material that had been gathered over the intervening years. Since that time, with the added knowledge and increase in collector interest and study, more varieties have been discovered and reported. So, it was felt that a more up-to-date reference was now needed, with the addition of as many photographic illustrations as possible, which had not been included in previous works.

Several collectors have aided the author by reporting new varieties or by loaning individual items for photographing. The author gratefully acknowledges the cooperation of Donald R. Hyink, William O'Connor and Jay Roe in this regard and also wishes to thank George Frederick Kolbe, for his encouragement in getting this edition ready for publication, and Jack Collins for his fine photography.

Kenneth W. Lee

*Glendale, California*
*April* 1979

# OUTLINE OF CALIFORNIA GOLD HISTORY AND COINAGE

In 1542, when Cabrillo sailed into the bay of San Diego, little did he realize the importance of his discovery, or the part California would play in world history three hundred years later. It was not until July 1st, 1769 that civilization came to this section of the country now called California. On that day, in the same bay of San Diego, land and sea parties met and the Spanish period of the state's history began. Sent from Lower California, these Jesuit missionaries founded Missions all along the coast and helped civilize the Indian tribes. Soon, adventurers and early settlers arrived. And it is during this period that gold in California is first recorded. For gold in this state has been known from almost the earliest writings preserved. The Franciscan monks were custodians of bags of gold dust and nuggets dug from the surrounding hills which were exchanged for supplies by the Indians and Spaniards. This period is one of the most romantic and picturesque in California's history.

The discovery of gold in January, 1848 by James Marshall at Sutter's Mill caused one of the greatest and most frantic stampedes in history. It brought gold-seekers to San Francisco from all over the world – one of the most motley aggregations of humanity ever gathered together. This word GOLD spread like magic everywhere: North, South, East and West it traveled like wildfire. Overnight, the sleepy Spanish village of San Francisco became a roaring, seething, rushing beehive of people. Sailors deserted their ships, shopkeepers their shops – everywhere there was the rush for gold. By the summer of 1849, San Francisco was an exciting cosmopolitan city. Hundreds of ships lay idle in the bay – everywhere men were talking and dreaming GOLD. People became frantic over its possession, the poor were becoming the rich.

With thousands of people literally "poured" into a section where only a few had been before, the problem of monetary exchange immediately arose. Even the money of many different nations, passing current everywhere, was not sufficient to lessen the need for an immediate increase in the circulating medium. True – gold dust and nuggets were exchanged freely, but not always to the satisfaction of all concerned. There was considerable variation even in this, and it is said that anyone with an exceptionally large thumb and forefinger could get top wages as a bartender. The price for a drink was generally a pinch of gold – that is, all the barkeep could get in gold dust when he reached into the miner's poke with his thumb and forefinger.

While gold dust circulated freely, the customs house refused to accept either dust or nuggets for the payment of duties. Thus, much needed merchandise was accumulating for the want of coin to pay the duty. On July 27th, 1848 a letter signed by a number of influential men from San Francisco was sent to Governor Mason, the Military Governor, whose headquarters was in Monterey. The letter requested the Governor to make a concession in favor of the holders of gold dust for payment of customs duty. The next day the Governor replied: "I have no hesitation in saying that if the California grain dust, now in such abundant quantities in this country, *can be wrought into a convenient shape* so as to act as a substitute for gold and silver coin, I will order it to be received at the customs house in payment of duties at its intrinsic value." Governor Mason's answer to the petition of the citizens was one of the most important highlights in pioneer coinage history for it encouraged the coinage soon to follow.

Immediately, certain firms began to manufacture and issue gold coins and ingots. Many banking and trading companies made large quantities of ingots to pay for customs duties. Governor Mason, however, discovered very soon that his act was of doubtful legality and revoked the order a few short days thereafter. This, of course, caused considerable consternation among the people and public meetings were held. The meetings were attended by miners, merchants, bankers and tradesmen, and the people in general, to see if a plan could be adopted to relieve the situation and stabilize the monetary exchanges. It was finally resolved that gold dust would be valued at $16.00 per ounce, this to be the standard of gold exchange.

A few months thereafter, near the latter part of May, 1849, there appeared the first of the many pioneer gold coins: a $5.00 gold piece of Norris, Grieg & Norris. Many others soon followed. The need was so great for these coins that, regardless of any orders, no action was ever taken against the coiners. Actually, were it not for these illegal issues, progress in the following few years would have been nearly impossible. It is of particular interest to collectors that private coinage continued at a rapid rate, and it is reported that by the end of 1849 there was an avalanche of these coins, mostly in higher denominations. While a later legislative law was enacted forbidding the manufacture of coins by private persons, still most of the coiners agreed to redeem their issues at the full redemption value. In this later rush to redemption, most all demands were met and the coins were remelted, thereby causing much of the scarcity of these historically interesting pieces.

# INTRODUCTION

The collecting and study of California fractional gold coins has a fascination and interest far beyond that of almost any other American series. The field is still relatively unexplored – there is no *pattern* followed in the design of these little pieces, no one knows how many varieties now exist, or when and where new pieces may eventually be discovered. Every collector is relatively a *pioneer* in the field and he or she may well be the discoverer of a new variety. Only by a continual listing of newly-discovered varieties as they become known, will we, in time, get a clear view of this series.

The difficulties encountered in the study of this series are numerous. So many pieces were poorly struck, from such a profusion of good and bad dies, that often so-called "varieties" are merely variations in the striking of the same dies. Since many varieties are determined by the number of berries on the reverse wreath, errors are bound to occur due to the fact that the uneven pressure of striking and other factors have combined to produce specimens from the same dies with different numbers of berries actually *struck up*. For this reason, the author has listed only those pieces in his collection or pieces personally examined over the years. Pieces reported by others, but never actually examined, have not been included.

## THE CATALOGING SYSTEM

Since the first publication of a reference on the fractional gold pieces by the late Ed. M. Lee, many new varieties have come to light. Indeed, since the author's 1970 work, a number of additional varieties have been found which are included in this edition. A new cataloguing system was inaugurated in the 1970 edition to simplify inclusion of new varieties and to make the basic classification of these pieces much easier and quicker.

In this listing the basic type carries the basic number, and each variety of this basic type is listed by a letter, starting in alphabetical order with A down through all variations known to the cataloger of each

basic type. In each date, Liberty head types are listed first, then Washington heads (if any) and, finally, the Indian heads. Some undated genuine varieties, though known to have been issued in 1853, are listed before the dated pieces in each series. On the obverse, the smallest number of stars will be listed first. On the reverse types, the ¼ Dollar, for example, will have all listed varieties before the ¼ Dollar Cal pieces. And, in each group the smallest number of berries will be listed first, graduating up to the largest number in those varieties where different numbers of berries exist.

## THE CATALOGING OF VARIETIES

One of the most interesting phases of collecting these fractional pieces is that often some varieties seem to differ slightly in almost every specimen studied. And even this experience is limited to those pieces the author has seen or collected through the years. Undoubtedly, many more exist. Any listing such as this must, of necessity, be based on the observations of the author. It has been found that old sale catalogs are often unreliable and many pieces reported in earlier listings have never been personally seen in over forty years of study. Accordingly, such pieces have been deleted from this listing.

Most of the supplemental material, mainly tokens and pieces issued at later periods of time, have not been included. In attempting to identify varieties, if at all in doubt due to the strikings, be sure to check the outstanding differences which occur on all pieces, or, as so often mentioned, the diagnostic differences which distinguish one variety from another.

## DIE BREAKS

As a general rule, die breaks are not mentioned, nor included as variations. There are just too many of them to warrant it. In some instances, however, die breaks will seemingly make a different variety, but these cases must be considered strictly as a variation from the general type attribution. There are instances where so-called *breaks* are mentioned that in some instances may not be breaks at all but may be part of the engraving of that particular die. But as they often appear as breaks, they are mentioned in that manner, especially when all pieces seen of a particular variety have this variation and it may well be diagnostic of the variety itself.

## THE RARITY TABLE

Over the past forty or so years, the author has kept records of the relative availability of varieties of fractional gold coins. In this period a definite pattern has emerged. It should be noted, however, that these observations are based on the experiences of the author and undoubtedly adjustments will be made over the years as more collectors and dealers correctly attribute their varieties.

It may surprise many that some of the so-called rarities in this series are not included in the rarity scale. Items such as the half dollar round *Arms of California* and several of the eagle varieties are, in fact, among the more common pieces. Their popularity is undoubtedly due to the collecting of general types rather than varieties.

RARITY TABLE

| | |
|---|---|
| R-4 . . . . . | 1 to 3 |
| R-3 . . . . . | 4 or 5 |
| R-2 . . . . . | 6 or 7 |
| R-1 . . . . . | 8 to 10 |

In all cases where no rarity number is indicated, the pieces may be considered to be more or less common, some much more so than others.

## THE ILLUSTRATIONS

For the first time, this work is illustrated with varieties of the coins. The illustrations have been enlarged to approximately double actual size and are located with the text to simplify identification of varieties. Nearly all of the illustrations are derived from photographs of the coins in the author's collection. The few varieties without illustrations are lacking in the author's collection, and it is hoped that illustrations of these varieties may be provided in the future. Additionally, several varieties have been illustrated by combining the identical obverse and reverse from other specimens in the author's collection.

## THE GENUINE COIN ISSUES

Considerable doubt concerning the authenticity of many issues has often been raised. In the genuine pieces, or original issues, the word DOLLAR or DOL must actually be on the coin. The fraction alone does not lend authenticity to one of these pieces. There must be some definite reference to the actual denominational value.

The general rule in determining authenticity is to be sure that the word DOLLAR does appear on the coins. As mentioned throughout this catalog, there are, and undoubtedly will be in the future, counterfeit pieces offered to the unsuspecting public. Notorious among these are the so-called *Kroll Hoard* pieces, listed and illustrated in the appendix.

## THE MAKERS

The identity of most of the issuers of California fractional gold coins is shrouded in mystery. It is certain that many contributed their skill, as the varied designs bear out. Many jewelers, engravers and goldsmiths issued prices and some of them engraved their initials on their product. Some of these may be identified:

| | |
|---|---|
| **NR** | *Nouizillet & Routhier* |
| **FD** | *Frontier, Deviercy & Co.* |
| **N** | *Antoine Louis Nouizillet* |
| **Deri (and) Derib** | *M. Deriberpe* |
| **GG** | *Gaime, Buillemot & Co.* |

Also, the name of Kuner has been connected with the cutting of some of the dies and the L which appears on some pieces is believed to be the initial of William Lemme, a San Francisco engraver of pioneer days.

## COUNTERFEITS

Counterfeits are prevalent in nearly all series of coins and the fractional California gold series is certainly no exception. Since they were not a government issue, any number of absolute fakes have appeared and, as the series becomes more popular, this practice will also increase. The old *Kroll Hoard* dies have been re-activated and collectors are urged to compare such pieces with those in the appendix.

A word of caution is given here to all collectors in this field. If a type is offered to you which is entirely new, and has never before been listed, be extremely careful of its authenticity. Be sure that entirely new types are verified and attributed as authentic originals by a recognized expert before adding them to your collection. Thus far, most of the counterfeits appear to be struck copies but several of the round dollars have been examined which have been cast, good enough to fool most average collectors in the field.

## TOKENS

No token issues are being listed in this reference; only the known genuine varieties and the well-known Kroll Hoard of counterfeits. A token or souvenir is one on which the word DOLLAR does not appear in some manner. Many of the tokens were actually made at the time they are dated, and are of very good gold, but this is not a test of their authenticity. The mere fact that a piece tests out as being gold does not make it a genuine coin. The Washington head pieces without the word Dollar, or any part of it, on them are also considered to be charms or tokens and are not included in this reference.

## THE WINFIELD SCOTT TREASURE FIND

On December 1, 1853 the steamer *Winfield Scott* departed San Francisco, bound for Panama. Later in the evening, in dense fog, the ship struck her bow upon a sharp point of rocks on Anacapa Island. The 450 passengers survived but much of the $800,000.00 in treasure on board was not recovered.

In the early 1960's, two scuba divers located the remains of this wreck and over a period of several years, recovered parts of the ship itself and, in sifting the sand in the area, also recovered some pioneer gold pieces, including a number of California gold quarters, halves and dollars. The author was fortunate in being able to purchase a number of the coins recovered from this wreck.

For years it was the author's opinion that the undated fractional California gold pieces were undoubtedly struck in the early years of issue. No information had ever been found to substantiate this theory. But now, in the gold pieces recovered from the wreck of the *Winfield Scott* were found a number of these undared fractional issues! Since the wreck occurred in December 1853, all of the pieces found, of course, had to have been struck prior to this date. Accordingly, the 1853 date is noted in the text in connection with the undated issues.

# CALIFORNIA GOLD

DOLLARS HALF DOLLARS QUARTER DOLLARS

*QUARTER DOLLAR OCTAGON*

# *QUARTER DOLLAR OCTAGON*

## 1. 1852. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Ninth star touches the fifth feather. The 1 of date touches the neck and the 5 and 2 of date touch hair. 1852 under the head.

*REVERSE – ¼ Dollar,* inside an open wreath. Twenty-two berries on the wreath, eleven on each side. Most points of leaves turn downward.

## 2. 1853. LARGE LIBERTY HEAD. FOUR STARS.

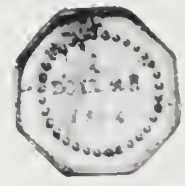
A. *OBVERSE* – First star on the left opposite the upper part of throat.

*REVERSE – ¼ Dollar 1853,* inside a beaded circle. The word Dollar is circular. The 8 in date poorly struck on specimens seen. A defect in the die makes a peculiar circle around the second L in Dollar.

## 3. 1853. SMALL LIBERTY HEAD. NINE STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Upper part of the nose missing on all strikes seen. Head not square with octagon.

*REVERSE – ¼ Dollar 1853,* inside a beaded circle. The word Dollar is circular. The 8 in date poorly struck.



## 4. 1854. LARGE LIBERTY HEAD. FOUR STARS.

A. *OBVERSE* – First star on the left opposite the upper part of throat.

*REVERSE – ¼ Dollar 1854,* inside a beaded circle. No line between fraction. Letters in Dollar uneven, the R is large, and the A appears to be double-cut. The 4 in date double-cut. The D and O in Dollar touch, and the lower part of the O has a slight die defect. The figures in date out of line.

B. *OBVERSE* – Same as A.

*REVERSE – California* (left, upper left and above) *Gold* (right) *1854* (below) all outside a beaded circle. Period after California and Gold. ¼ Dolla inside the circle. No line between fraction. Crude letters and figures. The D in Dolla double-cut and the OLL run together and somewhat double-cut. The 4 in date larger than the other figures. The A in Dolla lower than the other letters. R-4.

## 5. 1854. LARGE LIBERTY HEAD. FIVE STARS.

A. *OBVERSE* – First star on the left opposite the chin.

*REVERSE – ¼ Dollar 1854,* inside a beaded circle. No line between fraction. The D and O in Dollar touch. Letters in Dollar out of line.

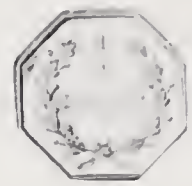
## 6. 1854. SMALL LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fifth and sixth stars. 1854 under the head, the 1 near the point of neck. The ninth star is double-cut.

*REVERSE – ¼ Dol,* inside an open wreath, the ¼ in the open part. Period after Dol. Twelve berries on the wreath in pairs, six on each side. Dol often weakly struck. R-1.

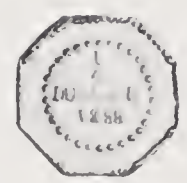
B. *OBVERSE* – Same as A.

*OBVERSE – ¼ Dollar,* inside an open wreath, the ¼ in the open part. Nineteen berries on the wreath, nine on the left and ten on the right. A berry missing on the left wreath opposite the 1 in fraction. A berry touches the lower part of the R. R-3.



C. *OBVERSE* – Same as A.

*REVERSE* – Same as B, except that there are now twenty berries, the berry opposite the 1 in fraction struck up. R-4.



## 7. 1855. LARGE LIBERTY HEAD. FOUR STARS.

A. *OBVERSE* –First star on the left opposite the center of throat. Rather crude liberty head.

*REVERSE – ¼ Dollar 1855,* inside a beaded circle. No line between fraction. Letters in Dollar poorly struck. The D and O touch. Also, the two 5's in date touch.

## 8. 1855. SMALL LIBERTY HEAD. TWELVE STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the fifth and sixth stars. Slight die defect at point of diadem. Several stars touch the border.

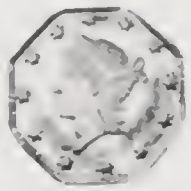
*REVERSE – ¼ Dollar 1855,* inside an open wreath, the ¼ in the open part. Sixteen berries on the wreath in pairs, eight on each side. R-1.

## 9. 1856. LARGE LIBERTY HEAD. EIGHT STARS–FD.

A. *OBVERSE* – First star on the left opposite the center of throat. Letters FD on the coronet, the F crude.

*REVERSE – ¼ Dollar, 1856,* inside a beaded circle. No line between fraction. The 1 in fraction merges with the 4, at the base, and merges with a dot in circle at the top. The entire reverse crude and very weak die.

*NOTE: Most specimens are so crude that there is some doubt whether the date is 1856 or 1866. From the study of several early strikes, the author feels that they are all of the 1856 date. However, since some attributions may be made of an 1866 date, this variety will be listed in both places.*



**10. 1856. SMALL LIBERTY HEAD. TWELVE STARS.**

A. *OBVERSE* – Point of neck points to the first star on the left. Minute die defect at point of diadem which points between the fifth and sixth stars.

*REVERSE* – *¼ Dollar 1856,* inside an open wreath, the ¼ in open part. On this variety, some dies show twenty-three and some twenty-four berries, but are the same die. Some pieces are so weakly struck that the berries look more like leaves. This variety struck in so many differing ways as to make it quite difficult to properly attribute.

**1857. LIBERTY HEAD. NINE STARS.**

*See the Appendix listing of the Kroll Hoard pieces.*

**11. 1859. LIBERTY HEAD. FIVE STARS.**

A. *OBVERSE* – First star on the left opposite the chin. Large head and tiny stars.

*REVERSE* – *¼ Dollar 1859,* inside an open wreath, the ¼ in open part. No line between fraction. The 9 of date is poorly cut, only the top part showing. Wreath with poorly made berries. R-4.

**12. 1859. LARGE LIBERTY HEAD. EIGHT STARS.**

A. *OBVERSE* – First star on the left opposite the upper part of throat. Point of diadem points between the fourth and fifth stars. Crude stars.

*REVERSE* – *¼ Dollar 1859,* inside an open wreath, the ¼ in open part. No line between fraction. The D in Dollar touches the wreath. The R is double-cut and, in some strikings, also touches the wreath. No berries on the wreath.

**13. 1859. LIBERTY HEAD. EIGHT STARS – FD.**

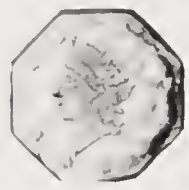
A. *OBVERSE* – First star on the left opposite the center of throat. The letters FD on the coronet, the F crude.

*REVERSE* – Same as 12-A, with the same comments. R-3.

**14. 1859. LIBERTY HEAD. TEN STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. Diadem points between the fourth and fifth stars. The last two stars are under the head. Crude liberty head.

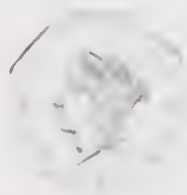
*REVERSE* – *¼ Dollar 1859,* inside an open wreath. No line between fraction. No berries on wreath. Bottom of the 9 in date is missing. Left stand of R in Dollar is double-cut. R-3.



**14½. 1860. LIBERTY HEAD. TWELVE STARS.**

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the fifth and sixth stars. A small diebreak at the point of diadem usually seen.

*REVERSE* – *¼ Dollar 1860,* inside an open wreath, the ¼ in the open part. Attempt at four crude, detached berries on the inside left wreath, and perhaps two on the inside upper right wreath. Fairly crude die, with breaks on both obverse and reverse. R-4.



**15. 1860. SMALL LIBERTY HEAD. FIFTEEN STARS. G.**

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the upper part of the seventh star. Letter G under the head.

*REVERSE – ¼ Dollar 1860,* inside an open wreath, the ¼ in the open part. Tip of leaf in wreath by the top part of the D and R in Dollar. No berries on wreath.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1860,* inside an open wreath, the ¼ in open part. Some crude attempts at berries. The wreath tied at the bottom. Tip of leaf in wreath by the bottom of the D and R in Dollar. On all specimens seen, a heavy die break through the wreath. R-3.

C. *OBVERSE* – Point of neck points downward to the upper part of the first star on the left. Point of diadem points between the seventh and eighth stars. The sixth star is double-cut. Letter G under the head with slight signs of double-cutting. Attempt at the word Liberty on the coronet, the letters L, I, B and E showing crudely.

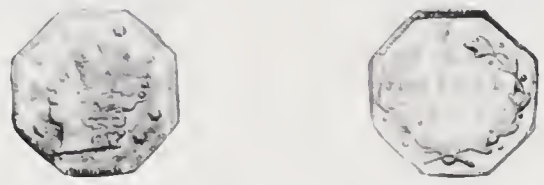
*REVERSE* – Same as A. R-4.

**1863. SMALL LIBERTY HEAD. THIRTEEN STARS–G.**
*Check No. 27-A, B and C – 1868 date.*

**16. 1863. LIBERTY HEAD. FIFTEEN STARS–G.**

A. *OBVERSE* – Point of neck points downward to the upper part of the first star on the left. Point of diadem points between the seventh and eighth stars. Stars crude and most touch the border. Attempt at the word Liberty on the coronet, the letters L, I, B and E showing crudely. Crude letter G under the head which appears to be double-cut.

*REVERSE – ¼ (in a shield) Dollar 1863,* inside an open wreath. No line between fraction. No berries on wreath. R-2.



**17. 1864. LARGE LIBERTY HEAD. EIGHT STARS.**

A. *OBVERSE* – First star on the left opposite the upper part of throat. Diadem points above the fourth star.

*REVERSE – ¼ Dollar 1864,* inside an open wreath, the ¼ in the open part. No line between fraction. Thirteen berries on the wreath, six on the left and seven on the right. Letters and figures crude. R-4.

**18. 1864. LARGE LIBERTY HEAD. TEN STARS.**

A. *OBVERSE* – First star on the left below the head. The second star opposite the center of throat. Point of diadem points between the fifth and sixth stars. Small stars.

*REVERSE – ¼ Dollar 1864,* inside an open wreath, the ¼ in open part. No line between fraction. Fourteen berries on the wreath, seven on each side. Letters and figures crude. R-3.

**19. 1864. SMALL LIBERTY HEAD. FIFTEEN STARS–G.**

A. *OBVERSE* – Point of neck is just above the first star on the left and extends to the border on all pieces seen. Stars crude. Crude L, I, B and E on coronet. Letter G under the head.

*REVERSE – ¼ (in a shield) Dollar 1864,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on wreath.

**20. 1865 OVER 4. SMALL LIBERTY HEAD. FIFTEEN STARS–G.**

A. *OBVERSE* – First star on the left below, and touching the point of neck, which extends to the border on all pieces seen. Crude letter G under the head, partly missing. Crude L, I, B and E on coronet.

*REVERSE – ¼ (in a shield) Dollar 1865,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on wreath. Part of a 4 visible under the 5. R-3.

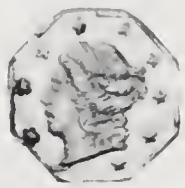
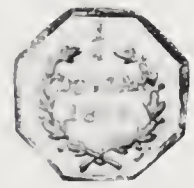
*NOTE: On some dies of this variety, the first star on the left is completely blended into the border and the extended point of the neck.*

21. 1866. **LARGE LIBERTY HEAD. EIGHT STARS–FD.**

A. *OBVERSE* – First star on the left opposite the center of throat. Letters FD on the coronet, the F crude.

*REVERSE – ¼ Dollar 1866,* inside beaded circle. No line between fraction. The upper part of the 1 in fraction merges with a dot, the lower part with the 4. Reverse crude and very weakly engraved.

*NOTE: The author believes this variety actually is the 1856 date. (See No. 9-A.). Since most pieces examined are so doubtful, it has been listed under both dates.*

22. 1866. **LARGE LIBERTY HEAD. NINE STARS.**

A. *OBVERSE* – First star on the left opposite the point of chin. Fourth star is at the point of diadem.

*REVERSE – ¼ Dollar 1866,* inside an open wreath, the ¼ in open part. Eight berries on the wreath, four on each side, all on the outside of the wreath. No line between fraction. Letters in Dollar uneven and mostly touch. The D and R touch the wreath. The 1 of fraction possibly double-cut, as are also the O, A and R in Dollar.

23. 1866. **LIBERTY HEAD. THIRTEEN STARS–G.**

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the sixth and seventh stars. Letter G under the head and close to border.

*REVERSE – ¼ (in a shield) Dollar 1866,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on wreath. R-1.

B. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points above the sixth star. Letter G under the head, the G closer to the head than the border.

*REVERSE – ¼ (in a shield) Dollar 1866,* inside an open wreath, the ¼ in the open part. Slanting line between fraction. Eighteen berries on the wreath, nine on each side. The right stand of the R in Dollar touches a berry. R-3.

C. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points to the sixth star. Letter G under the head, the G halfway between the neck and the border.

*REVERSE – ¼ (in a shield) Dollar 1866,* inside an open wreath, the ¼ in the open part. Slanting line between fraction. Twenty-two berries on the wreath, eleven on each side. R-4.

24. 1867. **LIBERTY HEAD. NINE STARS.**

A. *OBVERSE* – First star on the left opposite the point of chin. The fourth star almost touches the point of diadem. Several stars touch the border.

*REVERSE – ¼ Dollar 1867,* inside an almost closed wreath, the 1 in the open part. No berries on the wreath. No line between fraction. Points of the wreath almost close on the bottom part of the 1 in fraction. The D and R in Dollar touch the wreath. Letters in Dollar somewhat uneven. R-2.

25. 1867. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points just above the sixth star. Small stars. The seventh, eighth, and ninth stars are smaller than the others. Letter G under the head, the G thick, slanting to the left, and closer to the border than the head. The tenth star opposite the upper roll of hair. Crude stars.

*REVERSE – ¼ ( in a shield) Dollar 1867,* inside an open wreath, the ¼ in open part. Twenty berries on the wreath, ten on each side. Bottom of the 7 has an extended double-cutting. R-1.

B. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points just above the sixth star. Letter G under the head, the G thick, well struck, and closer to the head than the border. Tenth star opposite the upper roll of hair. Fairly well-shaped stars, the seventh, eighth and ninth stars being the same size as the others.

*REVERSE* – Same as A. R-3.

C. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points to the sixth star. The tenth star opposite a point between the two rolls of hair. Letter G under the head, the G sharp and upright, and closer to the head than the border. Sharp stars.

*REVERSE* – Same as A. R-4.

26. 1868. LARGE LIBERTY HEAD. NINE STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points above the fourth star.

*REVERSE – ¼ Dollar 1868,* inside an open wreath, the ¼ in open part. No line between fraction. Poor attempt at berries. Die defect at the top of the 6 in date. Letters in Dollar slant upward to the right. Double bow on ribbon. R-1.

B. *OBVERSE* – First star on the left opposite the chin. Point of diadem points above the fourth star.

*REVERSE – ¼ Dollar 1868,* inside an open wreath, the ¼ in the open part. Twenty or so crude berries on the wreath. Tips of wreath point to the 4 in fraction. A single bow on the ribbon. R-3.

27. 1868 SMALL LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points to the sixth star. Letter G under the head.

*REVERSE – ¼ (in a shield) Dollar 1868,* inside an open wreath, the ¼ in the open part. No berries on the wreath, but the two ends of the wreath do appear as two berries. Date even. R-1.

*NOTE: Many speeimens of this variety are very weakly struek with only a part of the Dollar and date showing. The date is so weak, with only part of the letters showing, that the 8 appears as a 3 and is often listed as 1863 instead of 1868.*

B. *OBVERSE* – Same as A.

*REVERSE – ¼ (in a shield) Dollar 1868,* inside an open wreath, the ¼ in the open part. Ends of wreath have three leaves at the tip. The 6 of date is lower than the other figures. The slanting fraction line points to the corner of the shield. R-4.

C. *OBVERSE* – First star on the left opposite the chin. Point of diadem points above the fifth star. The thir-

teenth star is directly opposite the G under the head.

*REVERSE* Same as A. R-3.

28. 1868. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. The seventh star is between the third and fourth feathers, a point of the star touching the fourth feather, another point touching the border. The last two stars are a trifle smaller than the others. 1868 under the head, the 8 touching, and the 6 almost touching, the hair. Figures in date rest on the border.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-two berries on the wreath, eleven on each side. The right stand of the R in Dollar rests on a leaf. A berry by the base of the D. R-3.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-three berries on the wreath, eleven on the left and twelve on the right. A berry below the D, and another just above. R-4.

29. 1869. LIBERTY HEAD. NINE STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points above the fourth star.

*REVERSE – ¼ Dollar 1869,* inside an open wreath, the ¼ in the open part. Dollar and date out of line. No berries on the wreath. No line between fraction. Peculiar bow at stems of the wreath. The 4 of fraction crude and double-cut. The D and R in Dollar are also double-cut. R-1.

30. 1869. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite point of chin. Point of diadem points just above the fifth star. Letter G under the head.

*REVERSE – ¼ (in a shield) Dollar 1869,* inside an open wreath, the ¼ in the open part. Slanting line between fraction. Fourteen berries on the wreath, seven on each side. A berry below the right stand of the R, and another opposite the 9 of date. R-1.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ (in a shield) Dollar 1869,* inside an open wreath, the ¼ in the open part. Eighteen berries on the wreath, nine on each side. A berry at the base of the D, and another opposite the center of the R. Slanting line in fraction.

C. *OBVERSE* – Same as A.

*REVERSE* – Similar to B, except a berry above the D and R in Dollar, end berries almost touch the top of the shield, and the point of the shield touches the second L in Dollar. R-3.

D. *OBVERSE* – Same as A.

*REVERSE* – Similar to B, except a berry at the upper part of the D in Dollar, another opposite the center of the R. A berry almost beneath the 9 of the date, and another at the side of the 9. R-4.

**31. 1870. LARGE LIBERTY HEAD. NINE STARS.**

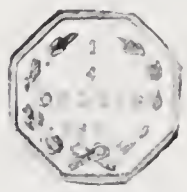
A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points above the fourth star. Heavy upper lip.

*REVERSE – ¼ Dollar 1870,* inside an open wreath, the ¼ in the open part. No line between fraction. The fraction is weakly struck on all specimens seen. The word Dollar uneven and also poorly struck. Nine large berries on the left wreath, and about six small ones on the right. Wreath detached in several places.

**32. 1870. SMALL LIBERTY HEAD. THIRTEEN STARS.**

A. *OBVERSE* – Point of neck points to, and touches, the first star on the left. A point of the sixth star touches down on diadem. The ninth star almost touches the upper roll of hair. Peculiar facial expression on liberty.

*REVERSE – ¼ Dollar 1870,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. Sixteen berries on the wreath, eight on each side. Some reverse dies with a diebreak at the upper right. R-1.



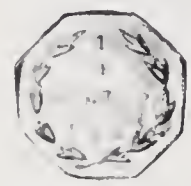
**33. 1870. SMALL LIBERTY HEAD. THIRTEEN STARS–G**

A. *OBVERSE* – Point of neck points down to the first star on the left. Letter G under, and almost touching, the head. Crude, round stars. The thirteenth star under the head and below the hair at back of neck.

*REVERSE – ¼ Dollar 1870,* inside an open wreath. Four or five crude attempts at berries. The wreath is parted in several places.

B. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars. The seventh star imperfect. Letter G under the head, the G *HORIZONTAL.*

*REVERSE – ¼ Dollar 1870,* inside an open wreath, the ¼ in the open part. Eleven berries on the wreath, six on the left and five on the right. R-4.



C. *OBVERSE* – Point of neck points to the lower part of the first star on the left. Point of diadem points between the sixth and seventh stars. 1870 and the letter G under the head.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Three berries on the wreath, two on the left and one on the right. Letters in Dollar and Cal out of line. Line between fraction at an angle.

D. *OBVERSE* – Same as C.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Line between fraction on an angle. Eight berries on the wreath, four on each side. Two of the berries beneath the word Cal. The 1 of fraction touches the slanting fraction bar.

E. *OBVERSE* – Same as C.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. A berry and stem make a "comma" after Cal. Nine or so dots on the wreath for berries. Line between fraction on an angle.

F. *OBVERSE* – First star on the left opposite the lower center of throat. 1870 and the letter G under the head,

the G touching the head. The letter G is over the 7 of date.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Line between fraction on an angle. The second L and A of Dollar appear to be double-cut. Seven berries on the wreath, four on the left and three on the right. R-3.

G. *OBVERSE* – Same as F.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. No period after Cal. Ten berries on the wreath, six on the left and four on the right. A berry at either side of Cal. The 1 of fraction directly above the 4. R-2.

H. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points between the sixth and seventh stars. Stars small and clover-shaped. A ribbon hanging downward at back of neck. 1870 and the letter G under the head, the date resting on the border, the letter G close to the head and between the 8 and 7 of date.

*REVERSE* – Same as F. R-4.

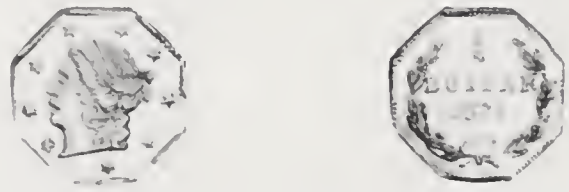
I. *OBVERSE* – First star on the left opposite the point of chin. Head poorly struck, has a defective eye, a large nose, and protruding lips. Stars poorly struck. Letter G under the head.

*REVERSE – ¼ (in a shield) Dollar 1870,* inside an open wreath, the ¼ in the open part. Upper left stem and berry leans towards the shield. Line between fraction on an angle. The 1 of fraction almost touches the line between and also the shield at the top. Poor attempt at berries. R-1.

34. 1871. LIBERTY HEAD. SIX STARS.

A. *OBVERSE* – First star on the left opposite the upper part of throat. Three stars on the left, one above, and two on the lower right. Sixth star under the head. Upper part of the nose is missing on all specimens seen.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. No line between fraction. Several crude attempts at berries, two on the left and five on the right. The top of the right wreath is much higher than the left. A berry above the R of Dollar on the inside, the stem touching the R. R-3.



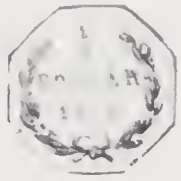
35. 1871. LARGE LIBERTY HEAD. NINE STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Front of coronet missing. Stars crude.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. The D touches, and the R almost touches, the wreath. No line between fraction. Crude 7 in date. There are three berries on the right wreath, two in the wreath, one on the outside without a stem opposite the R in Dollar. The 1 of fraction has a wide stand and flag. The 4 of fraction small, crudely struck, and on a slant. Letters crude and poorly struck.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. The lower part of the R in Dollar touches the wreath. No line between fraction. Four berries on the right wreath, none on the left. Letters and figures crude, poorly struck, and out of line. R-4.

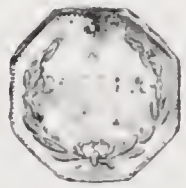


C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. No line between fraction. Upper part of the D in Dollar touches the wreath. Four berries on the wreath, two on each side. A berry by the center of the R. Letters and figures well formed and finely struck. Lower right berry in the edge of a leaf.

D. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. Large 1 and small 4 in fraction, with no line between. Six berries on the wreath, three on each side. The second L and crude A in Dollar touch. R-4.

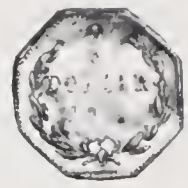


E. *OBVERSE* – First star on the left opposite the upper part of throat. Point of diadem points between the fourth and fifth stars. A loose strand of hair almost touches the sixth star. There is a die defect back of neck extending towards the eighth star.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. No line between fraction. Top of the D in Dollar touches wreath. Four berries on the wreath, two on each side, with one berry by the center of the R. Similar die to C, but lower right inside berry has a stem. R-3.

F. *OBVERSE* – Same as 35-E.

*REVERSE* – Same as 34-A. R-4.



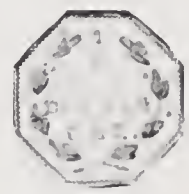
G. *OBVERSE* – Same as 35-A.

*REVERSE* – Same as 35-E. R-4.

## 36. 1871. SMALL LIBERTY HEAD. THIRTEEN STARS–G.

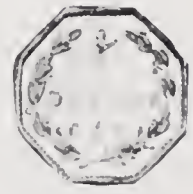
A. *OBVERSE* – First star on the left opposite the point of neck, which points to the top of the 1 in date. 1871 and the letter G under the head. On some pieces of this variety, a weaker strike leaves the bottom of the 8 in date missing.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. The C in Cal lower than the other two letters. On some varieties, at least, what appears to be a die-break extends all along the bottoms of all the letters in Dollar and Cal. No berries on the wreath.



B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. Six berries on the wreath, three on each side. The D in Dollar touches the wreath. R-4.



C. *OBVERSE* – Same as A.

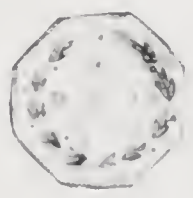
*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. Period after Cal. Eight berries on the wreath, four on each side. Two berries beneath the word Cal. The 1 of the fraction touches the slanting line between. R-4.

D. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. Nine to eleven berries on the wreath, depending on the sharpness of the strike. Heavy strikes show two small berries inside and outside the left wreath by the D in Dollar. Some weaker strikes show only the inside dot for a berry, and some quite weak strikes show none at all. The outer wreath above the D in Dollar connects to the border by a die defect – a diagnostic feature of this variety. On all varieties so far examined, the upper outside berry on the right wreath connects to the wreath, and also to the border, by a die-break.

E. *OBVERSE* – Point of neck points to the first star on the left. 1871 and the letter G under the head, the G close to the head. A small lock of hair extends from the back of the neck and divides, one curling upward and the other extending downward just below the hairline.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the 1 of fraction in the open part. Three berries on the wreath, two on the left and one on the right. Only the upper end of the slanting line between fraction shows. The R in Dollar imperfect. R-4.



F. *OBVERSE* – Same as E.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. A period after Cal the same size as the berries. Eight berries in the wreath, five on the left and three on the right. The O and second L in Dollar fairly weak on some strikes but not on the others. R-1.

## 37. 1871. SMALL LIBERTY HEAD. THIRTEEN STARS–L.

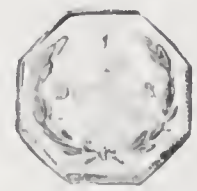
A. *OBVERSE* – Point of neck points to the first star on left. 1871 and the letter L under the head, the L touching the head. Bottom of the 8 in date missing. A pronounced roman nose. Die defect on face. Several strands of hair extend loosely back of roll of hair.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. Period after Cal, the same size as the berries. Eight berries on wreath, five on the left and three on the right.

## 38. 1872. LARGE LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite lower part of throat. A point of the tenth star touches the hair. Thirteenth star just below the end of hair. 1872 under the head.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on wreath. Wreath detached in several places. R-2.



B. *OBVERSE* – First star on the left opposite the center of throat. The second star opposite the chin. Thirteenth star above end of hair. 1872 under the head.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. No line between fraction. Period after Cal. Seven berries on the wreath, three on the left and four on the right. R-4.

## 39. 1872. WASHINGTON HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Large 1872 under the head. Square chin.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on wreath. Letter O out of line and open at the top. Both A's imperfect. R-1.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. No line between fraction. A period after Cal. Seven berries on the wreath, three on the left and four on the right. R-2.

*NOTE: See the introduction for information on the Washington Head charm pieces.*

## 40. 1872. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. 1872 under the head, the 7 connected to the hair by a break. One point of the thirteenth star touches the border.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Period after Cal. Twenty-two berries on the wreath in pairs, ten on the left and twelve on the right. A berry by the center of the R. The ribands touch border.

B. *OBVERSE* – First star on the left opposite the lower part of throat. 1872 under the head, the hair touching the 2. The seventh star almost touches the fourth feather, and is double-cut. The eighth star touches the fifth feather. Two denticles of the sawtooth border merge into the thirteenth star.

*REVERSE* – Same as A.

## 41. 1873. LARGE LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Upper roll of hair at back of neck appears to touch the tenth star. 1873 under the head. Front of coronet irregular. Top of hair does not connect with the back of diadem.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on wreath. The O in Dollar out of line.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. No line between fraction. Period after Cal. Seven berries on the wreath, three on the left and four on the right.

## 42. 1873. SMALL LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points to, and almost touches, the 1 of date. Wide space between the first and second stars, the second star being opposite the chin. Point of diadem points to the sixth star. 1873 under the head.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Six berries on the wreath, all on the outside of the wreath, three on each side. R-3.

## 43. 1873. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Seventh star touches the fourth feather. 1873 under the head, with a period after. The 7 and 3 do not touch the hair.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-three berries on the wreath, eleven on the left and twelve on the right. Two berries together on the inside right wreath below the L in Cal. R-3.

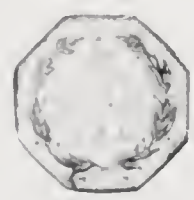
B. *OBVERSE* – First star on the left opposite the point of neck. Two points of the first star on the left touch the border. Most stars touch the border, in fact. The seventh star between the third and fourth feathers. Tenth star connects to the sixth feather by a break, and the twelfth star also connects to a feather by a break. 1873 under the head, with a period after. The 7 and 3 touch the hair.

*REVERSE* – Same as A. R-3.




C. *OBVERSE* – First star on the left opposite the lower part of throat. Seventh star between the fourth and fifth feathers. Crude 1873 under the head, the date out of line. The 7 and 3 are connected to the border on all specimens seen by a die-break, which also touches the 8. Small stars.

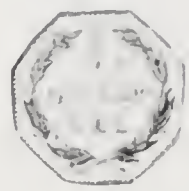
*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Period after Cal. Twenty-two berries on the wreath, ten on the left and twelve on the right. The lower inside berry on the right side below the period blends into the wreath. R-3.



## 44. 1874. SMALL LIBERTY HEAD. THIRTEEN STARS.

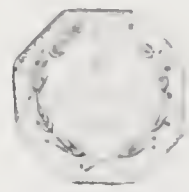
A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of neck points to, and almost touches, the 1 of date, which is double-cut. Point of diadem points to the sixth star. 1874 under the head. Five-pointed stars.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. Twelve berries on the wreath, six on each side. A berry by the upper part of the D and R in Dollar. The two upper berries on the left wreath are without stems.



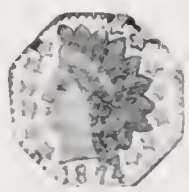
B. *OBVERSE* – First star on the left opposite the lower part of throat. Point of neck points to, and almost touches, the 1 of date. Point of diadem points between the sixth and seventh stars. 1874 under the head. The upper part of the 8 is double-cut, or an added defect connects the top of the 8 to the neck. Six and seven-pointed crude stars.

*REVERSE* – Same as A. R-2.



C. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points to the 1 of date. Point of diadem points between the sixth and seventh stars. Six-pointed crude stars, several touching the border. 1874 under the head.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Six berries on the wreath, three on each side, all on the outside of a thin wreath. R-4.

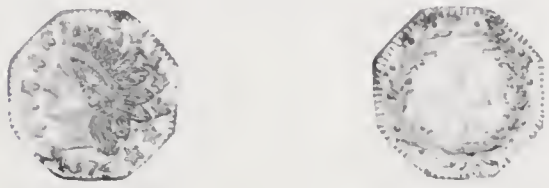


## 45. 1874. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. The seventh through the twelfth stars are all between feathers, the seventh and eighth stars connected to the border by breaks and the twelfth star touches a feather. Third star on the left double-cut. Crude 1874 under the head, the 7 and 4 touching the hair.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-two berries on the wreath, eleven on each side.

Stems only on the upper left and right inside wreath by the fraction, but no berries. On some strikes, the stem on the upper inside right wreath almost appears as a small berry. R-2.



B. *OBVERSE* – Point of neck points to the first star on the left. Seventh through twelfth stars are all between feathers. Stars somewhat crude, several are double-cut and some touch the border. 1874 under the head, the figures all resting on the border. The first star on the left almost touches the 1 of date.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-three berries on the wreath, eleven on the left and twelve on the right. There are two berries together on the lower inside right wreath by the L in Cal. All leaves turn down except the left end wreath which turns up.

### 45½. 1875. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite point of neck. Point of diadem points just above the sixth star. 1875 under the head. The top of the 5 is very heavy and protrudes slightly in front. Some possibility this could be over a 3, but this is not certain.

*REVERSE* – Same as 42-A. R-4.

### 46. 1875. SMALL INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Second feather points to the seventh star. Six of eight feathers point to stars. 1875 under the head, the 1 touching the point of neck. The 5 of date slants to the left and is double-cut.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Fifteen berries on the wreath, seven on the left and eight on the right. The D in Dollar is double-cut. No bow on the wreath. R-2.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Sixteen berries on the wreath, eight on each side. The top berry on the right wreath, inside, is in the wreath by the 1 of fraction. The outside right berry is detached from stem. Bow on ribbon. R-3.

### 47. 1875. LARGE INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the lower part of the first star on the left. Two points of the fourth star touch two points of the border. On most varieties seen, a die break connects the fifth star with the border. A fairly crude 1875 under the head. Top of the 7 appears double-cut and the 5 slants to the left.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Faint line between fraction on most strikes. Twenty-three berries on the wreath, eleven on the left and twelve on the right. There is a double berry on the lower inside right wreath by the L in Cal.

B. *OBVERSE* – Point of neck touches the first star on the left. The first and sixth stars are imperfect. Crude 1875 under the head, the 5 touching the hair.

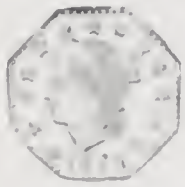
*REVERSE* – Same as A. R-4.

C. *OBVERSE* – First star on the left opposite the lower

MISSOURI NUMISMATIC SOCIETY

part of throat. A point of the seventh star touches the fourth feather, and a point of the eighth star touches the fifth feather. Crude 1875 under the head.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-three berries on the wreath, twelve on the left and eleven on the right. Several berries touch points of the heavy sawtooth border. R-3.



## 48. 1876. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. 1876 under the head, the 8 touching the point of neck. Point of neck points between the 1 and 8 of date. Point of diadem points to, and merges with, the sixth star. The thirteenth star is double-cut and touches the border. Several other stars also touch the border.

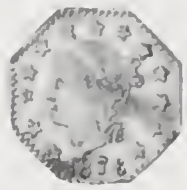
*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. A period after Cal, which connects to the wreath by a tiny break. Ten or so berries on the wreath, depending upon the sharpness of the strike, with usually six on the left and four on the right. The two berries which should be on the upper right wreath are not struck up on specimens seen. The wreath has a bow. R-2.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Fifteen berries on the wreath, eight on the left and seven on the right. The outside berry below the D is at the tip of a leaf. Upper right outside berry above the R is missing. Period after Cal. The wreath has a bow. R-4.

C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. No period after Cal. Sixteen berries on the wreath in pairs, eight on each side. Upper inside berry on the left wreath is in the wreath. Wreath has no bow. R-4.



D. *OBVERSE* – Same as 48-A.

*REVERSE* – Same as 49-A. R-4.

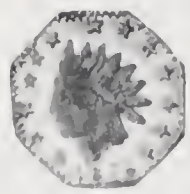
## 49. 1876. SMALL INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points to, and almost touches, the 1 of date. First feather points to the seventh star. The lowest feather by itself and resembles a club. Some stars touch border. 1876 under the head.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Period after Cal. Twelve berries on the wreath in pairs, six on each side. The C in Cal is double-cut.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. No period after Cal. Fifteen berries on the wreath, seven on the left and eight on the right. R-3.



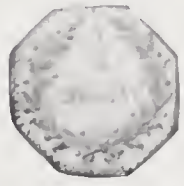
C. *OBVERSE* – First star on the left opposite the center of throat. The first feather points between the sixth and seventh stars. The last four feathers point to stars. String of beads around neck, and beads along the base of the feathers. 1876 under the head, the figures resting on the border. Point of neck separates the 1 and 8 of date. All stars touch the border.

*REVERSE* – Same as A. R-2.

**50. 1876. LARGE INDIAN HEAD. THIRTEEN STARS.**

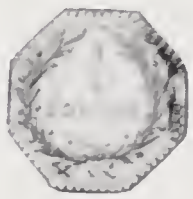
A. *OBVERSE* – First star on the left opposite the lower part of throat. A point of the seventh star touches the fourth feather. A point of the eleventh star touches a feather. 1876 under the head, the 7 and 6 touching the hair and the 6 touching the border.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-two berries on the wreath, eleven on each side. A berry just below, and one just above, the D in Dollar. R-2.



B. *OBVERSE* – First star on the left opposite the lower part of throat. The seventh star is between the third and fourth feathers. A die defect connects the eleventh star with the seventh feather. 1876 under the head, the 7 and 6 almost touching the hair, and seems to touch on some heavy strikes.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-two berries on the wreath, eleven on each side. A berry by the lower part of the D, and another above the R, in Dollar. The R in Dollar touches the wreath. R-3.

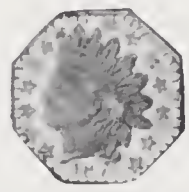
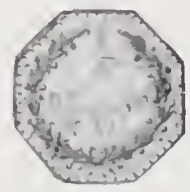


C. *OBVERSE* – Same as B.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. About twenty-three or twenty-four berries on the wreath, depending on the sharpness of the strike. A berry by the center of the D and R in Dollar. R-3.

D. *OBVERSE* – First star on the left opposite the lower part of throat. 1876 under the head, the 7 and 6 touching the hair. Date crude, away from border, and close to the head. Sawtooth border.

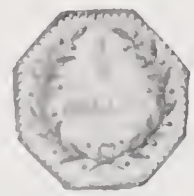
*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-five berries on the wreath, twelve on the left and thirteen on the right. Most points of leaves turn downward. R-1.

E. *OBVERSE* – Similar to D except that in this die the date is close to the border. Elongated lines in border but not sawtooth.

*REVERSE* – Same as D. R-3.

*NOTE: Here is an instance of two different dies with almost identical description. This occurs fairly often and many times the difference can only be told when the pieces are compared.*



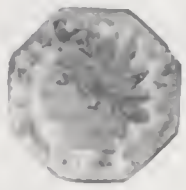
**51. 1880. INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. Point of the first star on the right almost touches a feather. 1880 under the head, the 0 smaller than the other figures. The date rests on the border. A point of the third star points directly at the nose.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. The right stand of the R in Dollar touches the wreath. Twenty-two berries on the wreath, eleven on each side. A berry opposite the lower part of the D, and one above the R, in Dollar.

B. *OBVERSE* – First star on the left opposite the lower part of throat. First star on the right connects to the last feather by a die defect. 1880 under the head, the 0 smaller than the other figures. The second 8 appears to be double-cut.

*REVERSE* – Same as A. R-4.



C. *OBVERSE* – Same as B.

*REVERSE* – Similar description as A, but a berry just below, and one just above, the D in Dollar and a berry by the center of the R. R-4.

D. *OBVERSE* – First star on the left opposite the point of neck. A point of the first star on the right touches a feather. The sixth star touches the fourth feather. A point of the third star points directly at the nose. 1880 under the head.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Attempt at twenty or so berries. Letters in Dollar out of line.

E. *OBVERSE* – Point of neck points just below the first star on the left, which is double-cut. The first star on the right does not touch feather. The fourth feather points to the sixth star. 1880 under the head.

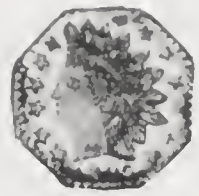
*REVERSE* – Same as D. R-2.

F. *OBVERSE* – First star on the left opposite the lower part of throat. The seventh star is between the third and fourth feathers. Small, crude 1880 under the head, the 1 double-cut.

*REVERSE* – Same as D. R-4.

G. *OBVERSE* – Same as F.

*REVERSE* – Same as C. R-4.

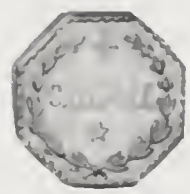


H. *OBVERSE* – Same as B.

*REVERSE* – Same as 53-C. R-4.

I. *OBVERSE* – Same as A.

*REVERSE* – Same as 53-A. R-4.



## 52. 1881. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points just below the first star on the left. Point of diadem points to the upper part of the sixth star. 1881 under the head, the entire date double-cut and the 1 of date touches the neck.

*REVERSE – ¼ Cal Doll* and a star, inside an open wreath, the ¼ in the open part. No berries on wreath. The D and O touch, and the last L in Doll touches wreath. R-2.

## 53. 1881. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. The seventh star between the third and fourth feathers. 1881 under the head and, on most sharp strikes, touches the border. The last 8 and 1 touch the hair and the 8's are larger than the 1's. Several stars touch the border, and a point of the third star blends heavily into the border. This seems to be a diagnostic feature of this obverse.

*REVERSE – ¼ Dollar,* inside an almost closed wreath.

Letters and figures thick and large and well-shaped. A berry above, and another below, the D in Dollar. The right stand of the R almost touches a berry. Twenty-two berries on the wreath, eleven on each side. R-1.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-two berries on the wreath, eleven on each side. A berry by the center of the R in Dollar. R-4.

C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. The right stand of the R touches a leaf. Figures and letters thin. Twenty-three berries on the wreath, eleven on the left and twelve on the right. A berry by the lower part of the D in Dollar. A berry with a long stem in the upper right outer wreath.

D. *OBVERSE* – Point of neck points to the first star on the left. The sixth star touches the front of the first feather. The seventh star between the second and third feathers. 1881 under the head.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-four berries on the wreath in pairs, twelve on each side. R-4.

E. *OBVERSE* – First star on the left opposite the lower part of throat. The seventh star between the first and second feathers. 1881 under the head, the first 1 touching the point of neck.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Period after Cal. The C of Cal is double-cut. Twelve berries on the wreath in pairs, six on each side. R-4.

## 54. 1882. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the upper part of throat. The first feather points just below the sixth star. Point of neck points to the upper tip of the 1 in date. 1882 under the head, the 1 and 2 being double-cut.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-four berries on the wreath in pairs, twelve on each side. Some specimens not well struck. R-2.

*QUARTER DOLLAR ROUND*

# *QUARTER DOLLAR ROUND*

1. No date. (1853). SMALL LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. The fourth star is in front of the diadem. Poorly shaped stars, several being double-cut.

*REVERSE – A Star ¼ Dollar,* inside an open wreath, the star slightly above the open part and close to the 1 of the fraction. Slanting line between fraction. An imperfect D in Dollar touches the wreath. Eighteen or nineteen crude berries on the wreath, nine or ten on the left and nine on the right. A notorious piece for varying sharpness of the strikes.

B. *OBVERSE* – First star on the left opposite the lower part of throat. The fourth star in front of diadem. Crude stars, some with a point missing.

*REVERSE – A Star ¼ Dollar and a Star,* inside an open wreath, the first star slightly above the open part. The 1 of fraction leans to the left, and is thick. Large 4 in fraction. Fourteen crude berries on the wreath in pairs, eight on the left and six on the right. R-1.

2. No date. (1853). SMALL LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left below the head, the second star opposite the lower part of throat. Point of diadem points between the fifth and sixth stars.

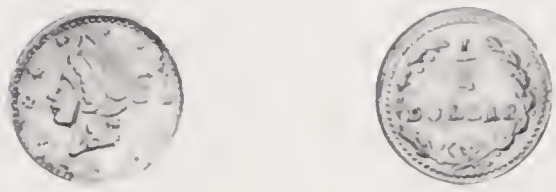
*REVERSE – ¼ Dollar and a Star,* inside an almost closed wreath, the two inside berries at the top of the wreath pointing to, and close to, the 1 of fraction. The right stand of the 4 in fraction is missing. Twenty-four berries on the wreath, twelve on each side. The berry at the upper outside left wreath has no stem, and on most strikes is somewhat smaller.

3. No date. (1853). SMALL LIBERTY HEAD. TWELVE STARS.

A. *OBVERSE* – A point of the first star on the left touches the point of neck. Point of diadem points between the fifth and sixth stars. One point of each star missing.

*REVERSE – A Star ¼ Doll,* inside an open wreath, the

star in the open part. Line between fraction on an angle. Period after Doll. First L in Doll higher than the other letters, and the O is double-cut. Only two perfect berries on the wreath, one at each side of the ribbon. R-1.

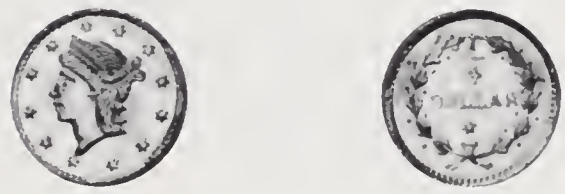


B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar,* inside an almost closed wreath, the 1 in the open part. Sixteen berries on the wreath, six on the left and ten on the right. The six on the left are all on the inside of the wreath. A berry without stem at each side of the double bow of ribbon. R-2.

C. *OBVERSE* – Point of neck points to, and touches, the first star on the left. Point of diadem points between the fifth and sixth stars. Fairly well-shaped stars.

*REVERSE – ¼ Dollar,* inside an open wreath, the ¼ in the open part. Fourteen berries on the wreath, seven on each side.



D. *OBVERSE* – Point of neck points to, and touches, the first star on the left. Point of diadem points between the fifth and sixth stars.

*REVERSE – ¼ Dollar and a Star,* inside a closed wreath, the wreath closing on top of the 1 of fraction. The right stand of the 4 of fraction is missing. Nineteen berries on the wreath, ten on the left and nine on the right.

*NOTE: The strikings of this die vary widely. On some strikes, the lower inside berry especially is very weakly struck. On others the upper inside top left berry is quite weak, but they are all from the same die.*

E. *OBVERSE* – First star on the left under the head. Point of neck points to the second star. Point of diadem points between the sixth and seventh stars. There is a point at the tip of the diadem.

*REVERSE* – Same as D. R-1.

F. *OBVERSE* – Same as E.

*REVERSE – ¼ Dollar and a Star,* inside an almost closed wreath, the 1 in the open part. The right stand of the 4 in fraction is missing. Twenty berries on the wreath in pairs, ten on each side.

G. *OBVERSE* – First star on the left under, and touching, the head. Second star opposite the lower part of throat. Point of diadem points to, and touches, the sixth star. Most stars imperfect.

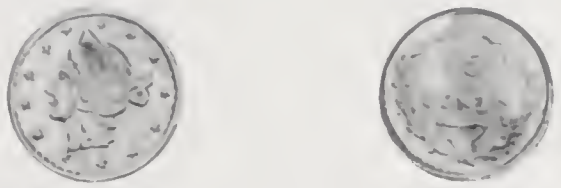
*REVERSE – A Star ¼ Dollar and a Star,* inside an almost closed wreath, the first star just above the points of the wreath. Large 4 in fraction. A thick 1 of fraction tips to the left. About fourteen crude berries on the wreath, eight on.the left and six on the right. R-4.

**4. No date. (1853). SMALL LIBERTY HEAD. THIRTEEN STARS.**

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars.

*REVERSE – ¼ Dollar and a Star,* inside an almost closed wreath, the 1 of fraction in the open part. Twenty berries

on the wreath in pairs. Letters in Dollar are slightly uneven. R-4.



B. *OBVERSE* – Point of neck points to, and touches, the first star on the left, which is double-cut. Point of diadem points between the sixth and seventh stars. Quite crude stars.

*REVERSE – 25 Cents,* inside an open wreath. The S in Cents is higher than the other letters, and the 2 in 25 is lower than the 5. Seventeen berries on the wreath, eight on the left and nine on the right. Large, triangular bow ribbon. R-3.

C. *OBVERSE* – Same as B.

*REVERSE – 25 Cents,* inside an open wreath. Letters in Cents crude, the C and N are double-cut, and the C and S are slightly lower than the other letters. The 5 of 25 is lower than the 2, and is double-cut. Twenty-two berries on the wreath in pairs, twelve on the left and ten on the right. R-3.

5. No date. (1853). SMALL LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the sixth and seventh stars. Letter G under the head, the G tipping to the left.

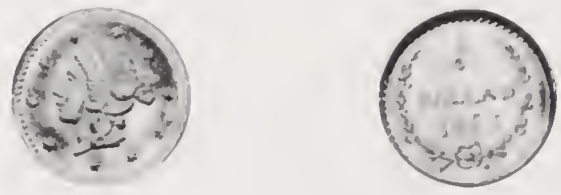
*REVERSE – ¼ Dollar Cal,* inside an open wreath. Period after Cal. No berries on the wreath. R-3.

6. 1852. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Six stars on the left and seven on the right. The seventh star connects to the border. 1852 under the head, the base of the 2 appearing to be double-cut.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. The R of Dollar touches the wreath. Twenty-six berries on the wreath, thirteen on each side. R-1.

*NOTE: On some specimens examined, the berries are not well struck.*



7. 1853. SMALL LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left beneath head. The second star is opposite the lower part of throat. Point of diadem points between the fifth and sixth stars. The fifth star close to the front of the diadem. The eighth star at upper part of the lower curl of hair.

*REVERSE – ¼ Dollar 1853,* inside an open wreath, the ¼ in the open part. Letters in Dollar out of line, the A and R being crudely struck. 1853 large, and the top of the 3 long and straight. Wreath severed in several places. Very poor attempt at berries. R-2.

B. *OBVERSE* – First star on the left below the head. The second star is opposite the center of throat. Point of diadem points between the fifth and sixth stars. The fifth star closer to the border than to the diadem. The eighth star opposite the upper curl at back of head.

*REVERSE – ¼ Dollar 1853,* inside an open wreath, the ¼ in the open part. The 4 of fraction reversed. 1853 small and the top of the 3 is rounded. The D of Dollar touches the wreath. Poor attempt at berries. R-4.

8. 1853. LIBERTY HEAD. ELEVEN STARS–FD.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fifth and sixth stars. Letters FD under the head. The F is imperfect and the D is only partly engraved and showing on all pieces seen.

*REVERSE – ¼ Dollar 1853,* inside a wide-open wreath, the ¼ in the open part. The 4 of fraction is reversed. Letter D of Dollar touches the wreath. The 5 of date is large and tips to the left. No berries on wreath. Heart-shaped double bows of ribbon on the inside of the wreath. There is one bow outside below. This is the same die as 7-B. R-1.

*NOTE: On any number of pieces, the same dies have been used in different years. The feeling of the author has been that, for quicker identification, both the obverse and reverse inscriptions should be noted with each piece unless the duplication follows in sequence.*

## 9. 1853. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points just below the sixth star. All stars touch or merge with the border except the tenth star.

*REVERSE – ¼ Dollar 1853,* inside an open wreath, the ¼ in the open part. Letters and figures somewhat crude and the letters in Dollar uneven. Figures in fraction uneven, the 1 slightly to the right of the 4. Eighteen berries on the wreath, nine on each side. R-3.

B. *OBVERSE* – First star on left below point of neck. Second star opposite lowest part of throat. Point of diadem just in front of 7th star. Crude stars. Sawtooth border.

*REVERSE – ¼ Dollar 1853,* inside an open wreath, the ¼ in open part. The 4 of fraction completely double-cut. Letters in DOLLAR out of line, slanting to the right. 1853 curved with the inside of the wreath. Left wreath severed in several places. Poor attempt at berries, possibly 7 on the left and 6 or 7 on the right, depending on the sharpness of the strike. R-4.

C. *OBVERSE* – Same as 9-B.

*REVERSE – ¼ Dollar 1853,* inside an open wreath, the ¼ in open part. Dollar straight. 1853 curved with the inside of the wreath. Fourteen berries on wreath, 6 on the left, 8 on the right. A berry by the bottom of the R in Dollar. Beaded border on reverse. R-4.

## 9½. 1853. LIBERTY HEAD. THIRTEEN STARS–FD.

A. *OBVERSE* – First star on the left under head and one point of star nearly touches the letter F in FD. Second star opposite the lowest part of throat. Point of the diadem between the sixth and seventh stars. The ninth and tenth stars appear to be double-cut. Letters FD under the head, the D buried in the thirteenth star.

*REVERSE – ¼ Dollar 1853,* inside a wide-open wreath, the ¼ in the open part. Most letters and figures somewhat crude and out of line. The R in Dollar is especially crude, looking more like the letter P. The 5 in date appears to be slightly double-cut at the lower loop. Crude and poor attempt at berries. R-4.

## 10. 1853. LIBERTY HEAD. THIRTEEN STARS–GG.

A. *OBVERSE* – First star on the left under the head and by the first G. Second star opposite the lower part of throat, touches the border, and almost touches the neck. Point of diadem points between the sixth and seventh stars. Letters GG under the head. A period after the second G.

*REVERSE – ¼ Dollar 1853,* inside an open wreath, the ¼ in the open part. Period after the date. About nineteen crude berries on the wreath, ten on the left and nine on right. R-4.

## 1854. LIBERTY HEAD. TWELVE STARS.

*Check the description of No. 11-A.*

11. 1854. LARGE LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left beneath the point of neck. The second star opposite the lower part of throat. Stars poor and of varying sizes. The rough die makes the face and neck seem spotted. The seventh star almost completely missing, only a point or two showing at all, so oftentimes this variety has been mistakenly listed as a twelve star variety! It may be that there are some strikes weaker than those seen by the author, as all examined pieces do have some part of the seventh star.

*REVERSE – ¼ Dollar 1854,* inside a wide-open wreath, the ¼ in the open part. No line between fraction. Letters in Dollar and date poorly struck. The 5 of date only partially engraved. Seventeen berries on the wreath, mostly without stems, nine on the left and eight on the right. R-3.

12. 1854. DEFIANT EAGLE. THIRTEEN STARS.

A. *OBVERSE* – Thirteen stars around the upper part of the obverse. A defiant eagle facing left, standing on ground, with outstretched neck and wings raised poised for flight. 1854 beneath eagle.

*REVERSE – 25 Cents,* inside an open wreath. Some slight evidence of recutting. Twelve berries on the wreath in pairs, six on each side. R-3.

13. 1855. SMALL LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left in front of the point of neck. Point of diadem points halfway between the fourth and fifth stars. Five dots on diadem.

*REVERSE – ¼ Dollar 1855,* inside an open wreath, the ¼ in the open part. Sixteen berries on the wreath in pairs, eight on each side. A berry touches the D and another berry by the lower part of the R, in Dollar.

A.a. *OBVERSE* – Same as 13-A but 8 dots on diadem.

*REVERSE* – Same as 13-A. R-2.

*NOTE: There seem to be several dies of this type with a varying number of dots on the diadem. Some have 5, 8, or 9 stars and other combinations may exist.*

B. *OBVERSE* – Lower part of the first star on the left is opposite the point of neck. Point of diadem between the fourth and fifth stars, but closer to the fifth star. No dots on diadem.

*REVERSE – ¼ Dollar 1855,* inside an open wreath, the ¼ in the open part. Eighteen berries on the wreath, nine on each side. A berry by each side of the bow ribbon, and a berry above both the D and R in Dollar. R-3.

1855. LARGE LIBERTY HEAD. ELEVEN STARS.

*See the appendix listing of the Kroll Hoard pieces.*

14. 1856. SMALL LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points between the fourth and fifth stars. Five dots on diadem.

*REVERSE – ¼ Dollar 1856,* inside an open wreath, the ¼ in the open part. Berries hardly distinguishable if, in fact, any were intended. The right wreath parted opposite the R on those pieces seen, but this may only occur on weaker strikes. Also, on some specimens seen the wreath is parted below the 6 of date.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1856,* inside an open wreath, the ¼ in the open part. The R of Dollar is double-cut. Sixteen berries on the wreath, nine on the left and seven on the right. A berry missing on the right wreath by the R and a berry and stem missing at the top of the right wreath. R-4.

### 15. 1856. SMALL LIBERTY HEAD. TWELVE STARS.

A. *OBVERSE* – First star on the left below the head. The second star is opposite the point of neck. Point of diadem points between the sixth and seventh stars. On many specimens, a die defect connects the second star on the left with the point of the neck.

*REVERSE – ¼ Dollar 1856,* inside an open wreath, the ¼ in the open part. Right wreath parted opposite the R in Dollar, also on many specimens below the 6 of date and on some weaker strikes under the 1 of date on the left wreath. Poor attempt at berries if, indeed, any were intended.

*NOTE: This is essentially the same die as 14-A. Seemingly an unending variation in strikes.*

### 16. 1859. LARGE LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Several stars smaller than the others. Open mouth on liberty.

*REVERSE – ¼ Dollar 1859,* inside an almost closed wreath, the 1 of fraction above the wreath, touching the border, and barely touching the wreath also. The R of Dollar is double-cut. The 9 of date is larger than the other figures and appears to be double-cut. Some poor attempt at berries. Some specimens seen apparently struck from rusted dies.

### 17. 1860. SMALL LIBERTY HEAD. TWELVE STARS.

A. *OBVERSE* – First star on the left under the head. The second star is opposite the point of neck. Point of diadem points between the sixth and seventh stars. On most specimens seen, a break connects the second star on the left to the point of neck.

*REVERSE – ¼ Dollar 1860,* inside an open wreath, the ¼ in the open part. No berries on the wreath.

### 18. 1863. SMALL LIBERTY HEAD. FOURTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the seventh star. Stars small, crude, and some touch the border. The hair at the base of the neck ends in three points.

*REVERSE – ¼ (in a shield) Dollar 1863,* inside an open wreath, the ¼ in the open part. Twenty-two berries on the wreath, nine on the left and thirteen on the right. The lower three outside berries on the right side are double. The 4 of fraction touches the shield. R-2.

### 19. 1864. SMALL LIBERTY HEAD. FOURTEEN STARS.

A. *OBVERSE* – First star on the left under the head. The second star is opposite the point of the neck. A point of the seventh star almost touches the diadem. Across the top of the diadem are projections which I would describe as looking like the teeth in a cog-wheel.

*REVERSE – ¼ Dollar 1864,* inside an open wreath, the ¼ in the open part. No berries on the wreath. The R in Dollar touches the wreath. Eight and six of date partially double-cut.

B. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the seventh star. Stars small, crude, and several touch the border. Across the top of this diadem are projections similar to those des-

cribed in A, but not so pronounced or sharp.

*REVERSE – ¼ Dollar 1864,* inside an open wreath, the ¼ in the open part. No berries on the wreath. The D in Dollar is lower than the other letters. Lower part of the 1 of fraction is double-cut, and the top of the 4 of fraction touches the line between. The lower part of the A in Dollar is double-cut. R-2.

### 20. 1865. LARGE LIBERTY HEAD. SEVEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. The seventh star is beneath the head. Diadem imperfect, and a tip projects from the point of the diadem.

*REVERSE – ¼ Dola 1865,* inside an almost closed wreath, the ¼ in the open part. No line between fraction. Part of the D and A in Dola missing. The 5 in date poor and leans to the left. Eighteen berries on sharp strikes, eight on the left and ten on the right. The two middle outside berries are double, the second one in each case being very small. All berries without stems. What appears to be part of a letter is cut on the inside of the wreath by the A. R-3.

### 21. 1865. LARGE LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the lett opposite the lower part of throat. The eighth star is weakly struck. Peculiar nose, mouth and chin, the mouth open.

*REVERSE* – Same as 20-A.

### 22. 1865. SMALL LIBERTY HEAD. FOURTEEN STARS.

A. *OBVERSE* – First star on the left under the head. The point of neck points to the upper part of the second star. The fourth star is quite small. Stars poorly engraved and some touch the border.

*REVERSE – ¼ Dollar 1865,* inside a wide-open wreath, the ¼ in the open part. Eight poorly executed berries in the lower part of the wreath in pairs, four on each side. The 6 and 5 of date are double-cut, the 6 very probably cut over another figure, possibly a 5. R-1.

### 23. 1866. LARGE LIBERTY HEAD. SEVEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. The seventh star is under the head and is the most imperfect of all the stars, having only three points.

*REVERSE – ¼ Dollar 1866,* inside an open wreath, the ¼ in the open part. No line between fraction. The A in Dollar somewhat out of line. Nineteen berries on the wreath showing on sharp strikes, nine on the left and ten on the right, mostly without stems. The berry at the right of the R in Dollar is very tiny, and does not show up on weaker strikes. The D in Dollar touches the wreath and a berry, the berry being at the base of the D and is without a stem.

### 24. 1866. SMALL LIBERTY HEAD. THIRTEEN STARS– G.

A. *OBVERSE* – First star on the left opposite the center of the throat. Point of diadem points above the sixth star. Tenth star opposite the upper roll of hair. Letter G under head.

*REVERSE – ¼ Dollar 1866,* inside an open wreath, the ¼ in the open part. Twenty-two berries on the wreath, eleven on each side. The 1 and 4 of fraction do not touch the line between. A berry by the center of the R in Dollar. R-2.

B. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points above the sixth star. Tenth star opposite the center of the two rolls of

hair. The thirteenth star is closer to the hair than the border.

*REVERSE – ¼ Dollar 1866,* inside an open wreath, the ¼ in the open part. Twenty-two berries on the wreath, eleven on each side. The 4 of fraction touches the line between and base of the 1 almost touches. A berry at the top right of the R in Dollar. First 6 in date is higher than the other figures. R-2.

**25. 1867. LARGE LIBERTY HEAD. SEVEN STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. The star under the head has only three points.

*REVERSE – ¼ Dollar 1867,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on the wreath. The R in Dollar is large and merges into the wreath. The 7 is crude and out of line. The 4 of fraction very crude and appears to be double-cut. R-1.

**26. 1867. SMALL LIBERTY HEAD. THIRTEEN STARS–G.**

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points just above the sixth star. Letter G under the head, a dot touching the left center edge. The first, fifth and seventh stars are slightly smaller.

*REVERSE – ¼ Dollar 1867,* inside an open wreath, the ¼ in the open part. Wide space between fraction and the word Dollar. Twenty-two berries on the wreath, eleven on each side. The two end berries point to the 1 of fraction. R-1.

**27. 1868. LARGE LIBERTY HEAD. SEVEN STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. The seventh star under the head, and it only has three points.

*REVERSE – ¼ Dollar 1868,* inside an open wreath, the ¼ in the open part. No line between fraction. Seventeen berries on the wreath, eight on the left and nine on the right. There is a berry on top of the R and one at the right of the R in Dollar – a diagnostic feature of this reverse.

*NOTE: Though some specimens of this variety are seen with a die break, or several breaks, through the right wreath which obliterates some of the berries, the position of the two berries by the R will positively identify this reverse.*

**28. 1868. INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the point of the neck, and is one of several stars which are double-cut. The thirteenth star touches the last feather. 1868 under the head, the 6 and 8 touching the hair.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-seven berries on the wreath, thirteen on the left and fourteen on the right. A berry and stem merge with the right stand of the R in Dollar. R-2.

B. *OBVERSE* – First star on the left opposite the lower part of throat. The tenth and eleventh stars touch feathers but the thirteenth star does not. 1868 under the head, the 6 and 8 touching the hair.

*REVERSE* – Same as 28-A. R-4.

**29. 1869. SMALL LIBERTY HEAD. THIRTEEN STARS–G.**

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the sixth and seventh stars. Letter G under the head. A defect in the die makes a large nose and eye, and – on weaker strikes – only part of the mouth shows.

*REVERSE – ¼ Dollar 1869,* inside an open wreath, the ¼ in the open part. The thick figures of the fraction

touch the line between. Twenty berries on the wreath, ten on each side. On some pieces, a break runs from the right stand of the R down to the wreath.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1869,* inside an open wreath, the ¼ in the open part. Figures in fraction fairly thin and do not touch the line between. Twenty berries on the wreath in pairs. Many of this variety come with a weak date. R-1.

C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1869,* inside an open wreath, the ¼ in the open part. Twenty-two berries on the wreath, eleven on each side. A berry opposite the top of the D and one near the top of the R in Dollar. Single berries at the ends of the wreath. Figures in fraction do not touch the line between.

D. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1869,* inside an open wreath, the ¼ in the open part. The figures in the fraction are the same thickness as the letters, and they do touch the line between. Twenty-two berries on the wreath, eleven on each side. A berry at the base of the D and R in Dollar. R-3.

## 30. 1870. LARGE LIBERTY HEAD. SEVEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Unfinished diadem. The star under the head has only three points.

*REVERSE – ¼ Dollar 1870,* inside an open wreath, the ¼ in the open part. No line between fraction. About fifteen or sixteen berries on the wreath showing on sharper strikes, although the wreath is somewhat crudely engraved and some of the berries are imbedded in the wreath, with about nine on the left and six or seven on the right. The D in Dollar is larger than the other letters. the LLAR of Dollar join.

*NOTE: Here is a classic example of the many variations which can occur in the strikings. It has caused much confusion and problems in attributing, since so many different varieties have been reported. On sharp strikes, the D in Dollar touches the wreath and the 1 and 4 of the fraction join. On weaker strikes the first L does not seem to join or touch the second L, and the fraction figures do not touch, nor does the D touch the wreath. In fact, on some weaker strikes the D seems to be quite far from the wreath. From a number of pieces studied, they all appear to be variations in the striking of the same die and in the opinion of the author, are not from different dies.*

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1870,* inside an open wreath, the ¼ in the open part. No line between fraction. Lower part of the D in Dollar almost touches a leaf. The 7 of date is weak on all specimens so far seen. The O in Dollar double-cut at the base, making it appear as a Q. Seventeen berries on the wreath, nine on the left and eight on the right, with two berries on the outside lower right. R-4.

## 31. 1870. SMALL LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points up to the lower part of the first star on the left. A point of the thirteenth star touches the neck. Second star is double-cut and somewhat larger than the other stars.

*REVERSE – ¼ Dollar 1870,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. Sixteen berries on the wreath in pairs, eight on each side. Die breaks obliterate some berries on pieces seen with breaks.

### 32. 1870. SMALL LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – Point of neck points to the first star on the left. 1870 and the letter G under the head. On sharp strikes, a point extends from the base of the neck downward touching, or nearly touching, the G – depending on the sharpness of the strike. On weak strikes, it does not show at all and the G seems to be away from the neck. The seventh star is smaller than the sixth star, and there is a die defect in the upper part of the border. These two last points are diagnostic of this variety.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. No berries on the wreath.

B. *OBVERSE* – First star on the left beneath the point of neck. The second star is opposite the lower part of throat. Point of diadem points above the sixth star. Letter G under the head. The thirteenth star is beneath the letter G.

*REVERSE – ¼ Dollar 1870,* inside an almost closed wreath, the top of the 1 by the points of the wreath. The R of Dollar connects to the wreath. Seven berries on the wreath, four on the left and three on the right. A berry by the left bow ribbon. R-3.

C. *OBVERSE* – First star on the left opposite the lower part of throat. Lowest point of the hair points to the upper part of the thirteenth star. Letter G under the head.

*REVERSE* – Same as B.

D. *OBVERSE* – Same as 32-A.

*REVERSE* – Same as 35-C. R-4.

### 33. 1871. LARGE LIBERTY HEAD. SEVEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Seventh star under the head and has only three points. Part of the diadem is missing.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. No line between fraction. Four berries on the wreath, two opposite the D and R of Dollar and one on each side of the lower part of date. Upper part of the D touches the wreath.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. No line between fraction. Seven berries on the wreath, three on the left and four on the right. Two berries by the lower part of the first 1 in date – one of these two berries being in the wreath. A die defect, like part of a berry, at the upper right of the R in Dollar. The L, A, and R join. Part of a 1 cut above and between the 1 and 8 of date. Bottom of the 7 of date is double-cut. R-4.

C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. No line between fraction. Nine berries on the wreath. The 1 of fraction like a 7. Upper part of the R in Dollar touches the wreath. The A and R of Dollar join. On some strikes, there appears to be a berry in the upper outside left wreath. R-2.

D. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar 1871,* inside an open wreath, the ¼ in the open part. No line between fraction. Eight berries on the wreath, four on the left and four on the right. A berry on the inside of the right wreath without a stem which connects to the base of the R in Dollar. Two berries by the D in Dollar. The base of the first 1, and the 7, in the date slightly double-cut. R-4.

## 34. 1871. LARGE LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Part of diadem is missing. 1871 under the head, the two 1's touching the border.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Attempt at four berries, two on the left and two on the right. A berry on the inside left wreath at the lower part of the D and a crude berry on the outside right wreath at the upper part of the R in Dollar.

## 35. 1871. SMALL LIBERTY HEAD. THIRTEEN STARS–G.

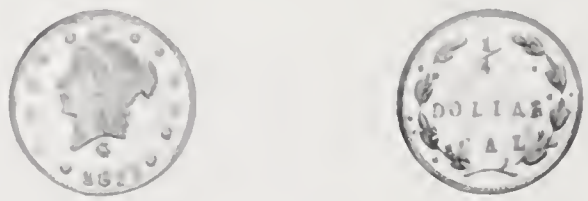
A. *OBVERSE* – First star on the left below the point of neck. Point of neck points between the first and second stars. 1871 and the letter G under the head, the G double-cut. Date circular with the coin, with the 7 out of line somewhat with the other figures.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction straight. The C of Cal is lower than the other two letters. A small period after Cal. No berries on the wreath.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Slanting line between fraction, with the 4 touching the line between. Period after Cal. Seven berries on the wreath, three on the left and four on the right. A small berry on the lower right inside wreath below the right stand of the A in Cal. R-1.

*NOTE: In this variety, various strikings have been noted. Some have a weak period, or no period at all, after Cal. On others, the inside berry which is opposite the upper part of the L in Cal is missing or is very weak. All, however, are basically from the same die.*



C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Line between fraction on an angle. The 1 of fraction touches the line between and the 4 almost touches. Twelve berries on the wreath, five on the left and seven on the right. There is a berry below, and between, the A and L of Cal. The L of Cal touches the wreath.

*NOTE: On some weaker strikes of this variety, the upper berry on the outside right wreath is either missing or appears only as a tiny dot.*

## 36. 1871. *(Doubtful).* SMALL LIBERTY HEAD. THIRTEEN STARS. H.

*NOTE: After long deliberation, and with considerable doubt on the author's part, the following "H" varieties are being listed with the genuine pieces, both here and in the half dollar round section. Their general style is out-of-place with all other genuine issues, and they may not be of the same period.*

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the upper part of the sixth star. The upper part of the thirteenth star is even with the neck. 1871 and the letter H under the head, the H touching the neck.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Fourteen berries on the wreath, seven on each side. Two berries close together beneath the word Cal. A single berry at the base of the D and R in Dollar. The 4 of fraction touches the line between. R-2.

B. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to, and nearly touches, the sixth star. The bottom of the thirteenth star just opposite the base of the neck. 1871 and the letter H under the head, the H touching the head. Short, thick date, the 7 with a long top.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Figures in fraction do not touch the line between. Fourteen berries on the wreath, seven on each side. Two berries far apart beneath the word Cal. There is a double-cut berry by the center of the D, and another berry by the center of the R, in Dollar. R-3.

C. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points halfway between the fifth and sixth stars. The thirteenth star is under the bottom curl of hair and close to date. 1871 and the letter H under the head, the date tall and thin and the 7 and 1 appear to touch. The letter H does not touch the head.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Fourteen berries on the wreath, seven on each side. There are a pair of berries beneath the A in Cal. A single berry by the center of the D, and another by the base of the R, in Dollar. R-3.

D. *OBVERSE* – First star on the left under the point of neck. Point of neck points between the first and second stars. Point of diadem points to the sixth star. The thirteenth star is nearly under the head and close to the 1 of date. 1871 and the letter H under the head. The H does not touch the head. The 18 of date is thinner than the 71.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. The 1 of fraction nearly touches the line between. Sixteen berries on the wreath in pairs, eight on each side. There is a berry by the top of the D in Dollar. R-3.

E. *OBVERSE* – Point of neck points to, and nearly touches the first star on the left. Point of diadem points just below the sixth star. 1871 and the letter H under the head, the H touching the head. Evenly cut date with all figures resting on the border. A die defect goes downward from the 1 to the 8, on those specimens so far seen.

*REVERSE* – Same as D. R-3.

F. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the lower part of the sixth star. The thirteenth star nearly under the head and close to the 1 of date. 1871 and the letter H under the head. Small H which nearly touches the head. Date somewhat crude, the top part of the 8 filled in.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Figures in fraction do not touch the line between. Fourteen berries on the wreath, seven on each side. Two berries, close together, beneath the word Cal. A berry close to the top of the D and another by the bottom of the right stand of the R. Letters somewhat crude. R-4.

G. *OBVERSE* – Same as 36-A.

*REVERSE* – Same as 36-D. R-4.

H. *OBVERSE* – Same as 36-B.

*REVERSE* – Same as 36-D. R-4.

### 37. 1871. SMALL LIBERTY HEAD. THIRTEEN STARS–L.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points just above the sixth star. 1871 and the letter L under the head, the L touching the head. The 8 in date is lower than the other figures and merges into the border. A die defect connects the base of the 1, 8, and 7 of date and extends over below the left stand of the last 1. Odd curl extends down the back of the neck.

*REVERSE* – *¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Seven berries on the wreath, three on the left and four on the right. A berry below the A and L of Cal. The 4 of fraction touches the slanting line between.

### 38. 1872. LARGE LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points to the sixth star. 1872 under the head.

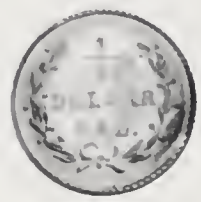
*REVERSE* – *¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Three crude attempts at berries, two on the left and one on the right. A berry by the center of the D and one opposite the top of the R in Dollar on the outer right wreath. Later stages of the reverse die, sometimes found with heavy die-breaks, covers up the berry on the right wreath and appears as part of the wreath. R-2.

B. *OBVERSE* – Same as A.

*REVERSE* – *¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Thirteen berries on the wreath, six on the left and seven on the right. R-4.

C. *OBVERSE* – Same as A.

*REVERSE* – *¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Four berries on the wreath, two on the left and two on the right, all on the inside of the wreath. R-4.



### 39. 1872. WASHINGTON HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the lower part of the first star on the left. Several stars partly double-cut. 1872 under the head.

*REVERSE* – *¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Thirteen berries on the wreath, six on the left and seven on the right.

### 40. 1872. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Seventh star between the third and fourth feathers. 1872 under the head, the bottom of the 8 being double-cut – diagnostic of this variety.

*REVERSE* – *¼ Dollar Cal,* inside a completely closed wreath. Period after Cal, the period being the same size as the berries. Twenty-one berries on the wreath, ten on

the left and eleven on the right. A berry below, and one above, the D and a berry below and another by the upper part of the R in Dollar.

*NOTE: Variations in die breaks for this die, and also for B and C which follow, are many. The obverse comes with no break, then with the back of the 2 filled in, then the back of the 2 and the 2 blends into the border, and finally with the 7 and 2 both merging into the border. Various reverse breaks also occur in all varieties of this date, some obliterating berries. Diagnostic positions of berries are mentioned so the variety may be attributed correctly regardless of the breaks.*

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Period after Cal, the period small. Twenty-three berries on the wreath, twelve on the left and eleven on the right. A berry below, and one at the upper part of, the D and a berry above the R, in Dollar.

C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside a closed wreath. Small period after Cal. Twenty-four berries on the wreath, twelve on each side. A berry below and above the D, and a berry at the upper part of the R, in Dollar.

## 41. 1873. SMALL LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck, which is just above the 1 of date. Point of diadem points above the sixth star. 1873 under the head. Bottom of the first 1 in date is double-cut.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. No period after Cal. Eight berries on the wreath, four on each side. A berry by the lower part of the D, and another by the center of the R, in Dollar. R-3.

## 42. 1873. LARGE LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left just about opposite the center of throat. Point of diadem points just above the sixth star. 1873 under the head, the 1 touching the neck.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. Period after Cal. Thirteen berries on the wreath, six on the left and seven on the right.

## 43. 1873. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left in front of neck. 1873 under the head, with a period after. On sharp strikes, the 1 of date appears to touch the neck. On most varieties seen, the bottom of the 3 in date is severed. Several stars touch the border. Sawtooth border. The nose of the Indian points between the third and fourth stars.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-three berries on the wreath, twelve on the left and eleven on the right. Small period after Cal. There is a berry by the upper part of the D in Dollar. Tips of both upper leaves turn up. R-1.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. No period after Cal. Twenty-six berries on the wreath, thirteen on each side. A berry above, and one below, both the D and R in Dollar. An upper outside berry has a stem which appears to have an added smaller berry at the end. Tip of the upper left leaf turns up, but the tip of the upper right wreath turns down.

C. *OBVERSE* – Point of neck points downward to the lower part of the first star on the left. No base to the 1 in date, which – on the specimen seen – looks somewhat like an exclamation mark. An open mouth on the Indian head – all of the others have a closed mouth. Sawtooth and partially dotted border. The nose is at the fourth star.

*REVERSE* – Same as A. R-4.

## 44. 1874. SMALL LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. 1874 under the head, the date straight and even. On those specimens seen, there is hardly any obverse border.

*REVERSE* – *¼ Dollar Cal,* inside an open wreath, the ¼ in the open part. No berries on the wreath. The R in Dollar is double-cut. R-2.

B. *OBVERSE* – Point of neck points to the first star on the left. 1874 under the head, the date curved. A good saw-tooth border.

*REVERSE* – *¼ Dollar Cal,* inside an almost closed wreath. Seven berries on the wreath, three on the left and four on the right. The two inside berries by the D the R in Dollar are very small. R-4.

C. *OBVERSE* – Same as A.

*REVERSE* – *¼ Dollar Cal,* inside an almost closed wreath. Period after Cal. Twelve berries on the wreath in pairs, six on each side. The 1 of fraction, and the D and O of Dollar, are double-cut. R-2.

## 45. 1874. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lowest part of throat and point of neck. The points of two stars, and the fourth feather, join. 1874 under the head, the 7 and 4 touching the hair.

*REVERSE* – *¼ Dollar,* inside an almost closed wreath. The R of Dollar touches a stem. Twenty-six berries on the wreath, thirteen on each side.

B. *OBVERSE* – First star on the left opposite the lowest part of throat and point of neck. Some stars touch the border. 1874 under the head, the 1, 7, and 4 touching the border.

*REVERSE* – *¼ Dollar Cal,* inside an almost closed wreath. Twenty-three berries on the wreath, twelve on the left and eleven on the right. A berry just below, and one at the top of, the D in Dollar.

C. *OBVERSE* – Same as B.

*REVERSE* – *¼ Dollar Cal,* inside an almost closed wreath. Twenty-six berries on the wreath, on well-struck specimens, with thirteen on each side. There is a berry directly beneath the C, and another beneath the L in Cal. A berry just below the right stand of the R in Dollar. Tip of the end leaf on the left turns up, tip of the end leaf on the right turns down. R-1.

## 46. 1875. SMALL LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points just below the seventh star. Most stars touch the border. A point of hair extends below the neck. 1875 under the head, the figures out of line and the 5 is double-cut.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the 1 of fraction in the open part. No berries on the wreath. On all specimens so far examined, some letters are poorly struck. The L of Cal is very crude. R-2.

## 47. 1875. SMALL INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. The first feather points to, and touches, the seventh star. Crude string of beads around the neck. A beaded band at the base of the feathers. 1875 under the head. The 1 and 5 touch the border on sharp strikes and parts of the date are double-cut, some strikes showing more than others.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the 1 of fraction in the open part. No berries on the wreath. Some letters weakly struck. The L of Cal is crude.

B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the 1 of fraction in the open part. Period after Cal. Fourteen berries on the wreath, seven on each side. Two berries on the left side are in the wreath, and a berry is missing by the D in Dollar. The right stand of the R in Dollar touches the wreath. R-3.

## 48. 1875. LARGE INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. First feather points above the sixth star. 1875 under the head, the date somewhat crude. The top of the 1 touches the point of neck, and the 5 is double-cut.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-four berries on the wreath when all are struck up, twelve on each side. Most outside leaves and berries touch the border. A berry by the center of the D and R in Dollar. R-3.

B. *OBVERSE* – First star on the left opposite the lowest part of throat and point of neck. The seventh star is between the third and fourth feathers and is smaller and cruder than the others. 1875 under the head, the 1 deformed and other figures slanting and out of line. Several stars touch the border. On some specimens, the crude 1 of date connects to the point of neck by a die-break, but not always. Double-cuts. Crude stars.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-six berries on the wreath, twelve on the left and fourteen on the right. Two berries on the upper right wreath are in the leaves. The fraction and all of the lettering is quite crude. R-1.

*NOTE: This variety presents a number of problems due to the breaks which occur in the die, plus the variations in the strikings. Some pieces are so bad, they appear to have been struck from rusty dies.*

## 49. 1876. SMALL LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of neck divides the 1 and 8 of date, almost touching the 8 on some strikes. Point of diadem points to the sixth star. Most stars touch the border. 1875 under the head.

*REVERSE – ¼ Dollar Cal,* inside an open wreath, the 1 of fraction near the open part. Period after Cal. Twelve berries on the wreath, six on each side.

B. *OBVERSE* – Same as A.

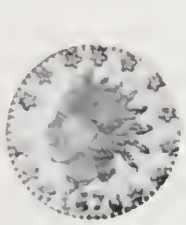
*REVERSE – ¼ Dollar Cal,* inside an open wreath, the 1

of fraction near the open part. Twenty berries on the wreath, ten on each side. Several of the berries are in the wreath. A berry under the right stand of the R in Dollar. R-4.

### 50. 1876. SMALL INDIAN HEAD. THIRTEEN STARS.

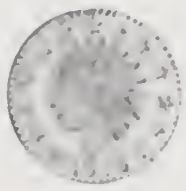
A. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points to, and touches, the 1 of date. First feather points to the seventh star. On some sharp strikes the seventh star touches the feather but on other strikes it does not. All stars and figures touch the border. 1876 under the head. Some stars, and the 8 of date, are double-cut.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. Period after Cal. Twelve berries on the wreath, six on each side. The outside upper right berry is detached from the stem. R-3.



B. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. Poor attempt at from twenty to twenty-two berries. There is a berry just below the right stand of the R in Dollar, and a berry on a stem in the top right wreath. Numerous small dots, like little berries, scattered throughout the wreath on both sides. On those strikes where the A in Dollar is sharp, it is double-cut. R-2.

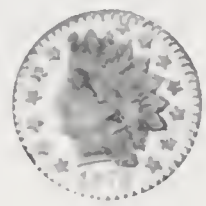


C. *OBVERSE* – First star on the left opposite the lower part of throat. Point of neck touches the 8 of date. The sixth star almost touches the side of the first feather and the second feather points to, and almost touches, the seventh star. On some strikes, both stars actually appear to touch, but on others they do not. 1876 under the head.

*REVERSE* – Same as A. R-4.

D. *OBVERSE* – Same as C.

*REVERSE* – Same as B. R-4.



### 51. 1876. LARGE INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the lower part of the first star on the left. A die defect joins the tenth star with the sixth feather – diagnostic of this variety. The seventh and eighth stars touch the border. On some strikes of this die, and also B, C, and D, the seventh star touches the third feather, but on other strikes it does not. 1876 under the head. Some stars are double-cut.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Eighteen berries on the wreath, eight on the left and ten on the right. A berry on the inside right wreath by the top of the 1 in fraction, and another by the upper part of the R in Dollar.

B. *OBVERSE* – Same as A except for the 6 in date, which has two heavy dots on it and appears almost as an over-date.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. About eighteen or nineteen berries, depending on the strike, with ten on the left and eight or nine on the right. There is no inside berry by the 1 of fraction. A berry just below the D in Dollar. R-2.

C. *OBVERSE* – Same as A.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. Twenty-six berries on the wreath, thirteen on each side. The right stand of the R in Dollar blends with a stem. An inside berry on both sides of the 1 of fraction. R-2.

D. *OBVERSE* – Same as B.

*REVERSE* – Same as C. R-3.

E. *OBVERSE* – First star on the left in front of lower part of throat. 1876 under the head, the 7 almost touching the hair. Here again variations occur in the sharpness of the strikes, as on some pieces both the 7 and 6 seem to touch the hair, and on others they do not.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath. Twenty-seven berries on the wreath when all are struck up, thirteen on the left and fourteen on the right. An upper inside berry on the left wreath by the 1 of fraction. A berry above, and one below, the D and a berry at the lower part of the R, in Dollar.

## 52. 1880. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. The seventh star is smaller than the others. 1880 under the head, the inside of the 0 double-cut.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. The right stand of the R in Dollar blends with a stem. Twenty-six berries on the wreath, thirteen on each side. Some leaves and berries touch the border.

## 53. 1881 INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower center of throat. A point of the sixth star touches the side of the first feather on some strikes, and almost touches on others. The thirteenth star connects to the last feather by a die defect. 1881 under the head. On most specimens seen, both 1's touch the border.

*REVERSE – ¼ Dollar,* inside an almost closed wreath. The right stand of the R in Dollar blends with a stem. Twenty-six berries on the wreath, thirteen on each side. Some leaves and berries touch the border.

B. *OBVERSE* – First star on the left opposite the lower part of throat. The ninth and tenth stars are larger than the others, and the ninth star especially is double-cut. 1881 under the head, the second 8 and last 1 touching the hair. The bottom of the last 1 appears to be double-cut. Some stars touch the border.

*REVERSE* – Same as A. R-4.

## 54. 1882. SMALL INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. The first feather points between the fifth and sixth stars. The second feather points between the sixth and seventh stars. 1882 under the head and away from the border, the 1 just below the point of neck.

*REVERSE – ¼ Dollar Cal,* inside an almost closed wreath, the 1 of fraction in the open part. Twenty-one berries on the wreath, eleven on the left and ten on the right. R-4.

*HALF DOLLAR OCTAGON*

# *HALF DOLLAR OCTAGON*

## 1. 1852. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. The sixth star is between the first and second feathers, and on some strikes it touches. The seventh star is double-cut. Tips of some feathers turn down, but the tip of the last feather turns up. 1852 under the head.

*REVERSE* – *½ Dollar,* inside an almost closed wreath. Twenty-six berries on the wreath, thirteen on each side. The right stand of the R in Dollar touches the wreath. R-2.

B. *OBVERSE* – Similar to A but on those specimens seen the sixth star does not touch the feathers on any of them, and the seventh star is not double-cut.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath. Twenty-eight berries on the wreath, fourteen on each side. A berry missing by the D in Dollar. All of the letters in Cal are poorly struck. R-4.

## 2. 1853. LIBERTY HEAD. TEN STARS–FD.

A. *OBVERSE* – First star on the left opposite the upper part of the point of neck. 1853 and the letters FD under the head, the date and letters quite crude, poorly struck, and not squared with the octagon.

*REVERSE* – *California* (left and upper left), *Gold* (right), *Two Stars* (below), outside a beaded circle. Period after California and Gold. *½ Dollar*, inside the circle. No line between fraction. Letters fairly crude and several are partially double-cut.

B. *OBVERSE* – Same as A.

*REVERSE – California* (left and upper left), *Gold* (upper right), *Cents* (lower right), *50* (below), around coin and next to border. Period after 50, Cents, and Gold. An eagle with rays, holding in its talons an arrow, in the center of the coin. R-4.

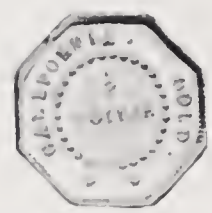
### 3. 1853. LIBERTY HEAD. THIRTEEN STARS–FD.

A. *OBVERSE* – Point of neck points to the upper part of the first star on the left. Point of diadem points to the seventh star. Letters FD back of the lower part of the head, and under the rolls of hair. A period after each letter. 1853 under the head and not square with octagon.

*REVERSE – California* (left and upper left), *Gold* (upper right), *Cents* (lower right), *50* (below), around coin and next to border. Period after 50, Cents, and Gold. An eagle with rays, holding in its talons an arrow, in the center of the coin.

B. *OBVERSE* – First star on the left under the head. Point of neck points to the second star. Point of diadem points above the sixth star. Letters FD under the head with a period after each letter, the F crude.

*REVERSE – California* (left, upper left, and above), *Gold* (upper right), *Fifty* (lower left), *Cents* (lower right and right center), *1853* (below and lower right), around the coin and next to border. Period between 1853 and Cents and another period between Gold and Cents. An eagle, with shield and a riband, in the center of the coin. The riband crosses the left wing, and a piece of riband by the lower right wing in the field. R-4.



### 4. 1854. LIBERTY HEAD. NINE STARS.

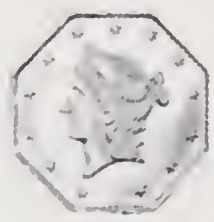
A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fourth and fifth stars. Crude 1854 under the head and not square with octagon. A detached curl in the upper part of the cheek.

*REVERSE – California* (left and upper left), *Gold* (right), *Two stars* (below), outside a beaded circle. Period after California and Gold. *½ Dollar,* inside the circle. No line between fraction.

### 5. 1854. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lowest part of throat. Point of diadem points just above the fifth star. 1854 under the head, and not square with octagon. A detached curl in the upper part of the cheek.

*REVERSE – FD* (lower left), *California* (left, upper left, and above), *A Star* (upper right), *Gold* (right). A Star (lower right), all outside a beaded circle. Period after California and Gold. *½ Dollar,* inside the circle. No line between fraction. The D and O of Dollar join, as do the L and I of California.



### 6. 1854. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left below the point of neck. Point of diadem points to the sixth star.

*REVERSE – Half* (lower left), *Dol* (upper left), *California* (above), *Gold and letter N* (lower right), all outside an open wreath. Period after Dol and N. *A Star*

*1854,* inside the wreath, the star in the open part. Sixteen berries on the wreath in pairs, eight on each side.

7. 1855. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points between the fifth and sixth stars. Some stars touch the border.

*REVERSE* – *Half* (lower left), *Dol* (upper left), *California* (above and upper right), *Gold* (right and lower right), *N* (lower right), all outside an open wreath. Period after Dol and N. *1855,* inside the wreath. Sixteen berries on the wreath in pairs, eight on each side. R-2.

8. 1856. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points between the fifth and sixth stars. Some stars touch the border.

*REVERSE* – *Half* (lower left), *Dol* (upper left), *California* (above and upper right), *Gold* (lower right), *N* (below and between ribands), all outside an open wreath. Period after Dol and N. *1856,* inside the wreath. Sixteen berries on the wreath in pairs, eight on each side. A berry directly beneath the left stand of the N in California and another directly beneath the D in Gold.

B. *OBVERSE* – Same as A.

*REVERSE* – Similar to A, except that there are eighteen berries on the wreath, eight on the left and ten on the right. A berry is centered beneath the R in California and another between the L and D of Gold. R-4.

C. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points just below the sixth star. The fifth star is smaller than the others. A point of the twelfth star seems to touch the lower curl of hair on some strikes, but not on others. Head not square with octagon.

*REVERSE* – *California* (left and upper left), *Gold* (right), outside a beaded circle. *½ Dollar 1856 and a Star,* inside the circle. The 1 of fraction merges with a dot at the top, and touches the 2 at the base. No line between fraction. The 2 is double-cut. Letters in Dollar out of line. R-1.

9. 1856. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points to the upper part of the sixth star. Letter G under the head, the G slanting to the left.

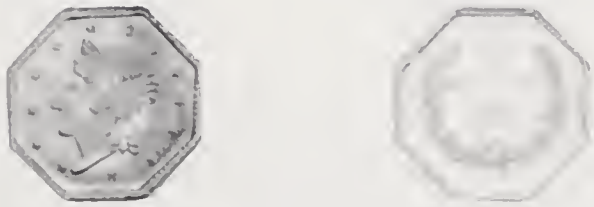
*REVERSE* – *Half* (lower left), *Dol* (upper left), *California* (above and upper right), *Gold* (lower right), *N* (below and between ribands), all outside an open wreath. Period after Dol and N. *1856,* inside the wreath. Sixteen berries on the wreath in pairs, eight on each side. R-2.

10. 1859. LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fourth and fifth stars.

*REVERSE* – *½ Dollar 1859,* inside an open wreath, the ½ in the open part. No line between fraction. Poor attempt at perhaps eight or nine berries, several appearing

as clubs. A definite berry on the inside left wreath below the D in Dollar. The 5 of date is crude, and the 9 is double-cut.



### 11. 1859. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left above the point of neck. Point of diadem points just below the sixth star.

*REVERSE* – Same as 10-A. R-2.

### 12. 1864. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the lower center of throat. Point of diadem points to, and touches, the sixth star. Letter G under the head, the G thin and appearing more like a C.

*REVERSE – ½ Dollar 1864,* inside an almost closed wreath. A line between Dollar and 1864. Twenty berries on the wreath in pairs, ten on each side. On weaker strikes, the wreath is parted in several places, but not on sharp strikes. Also, on some strikes the date and letters are thin, while on other strikes they appear quite thick. The F in Half and the second L in Dollar are partially double-cut and seem to show up the best on the weaker strikes.

B. *OBVERSE* – First star on the left opposite the lower center of throat. Point of diadem points to the upper part of the sixth star, but does not touch. A thick, well-formed G under the head.

*REVERSE* – Same as A. R-1.

### 13. 1866. LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fourth and fifth stars.

*REVERSE – A Star* (beneath and outside an open wreath), *½ Dollar 1866,* inside the wreath, the ½ in the open part. No line between fraction. Nineteen berries on the wreath, ten on the left and nine on the right. A berry missing at the R in Dollar. The R touches a leaf and is not completely engraved. Several little extra dots scattered around through the wreath, showing quite clearly on some strikes.

### 14. 1867. LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fourth and fifth stars.

*REVERSE – ½ Dollar 1867,* inside an open wreath, the ¼ in the open part. No line between fraction. No berries on the wreath. Letters and figures poorly struck. On some strikes, the R in Dollar may appear to touch the wreath.

### 15. 1868. LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fourth and fifth stars.

*REVERSE – ½ Dollar 1868,* inside an open wreath, the ½ in the open part. No line between fraction. About twelve berries on the wreath, with perhaps six or so on the left, and definitely six on the right. Some berries are poorly formed on the left wreath. What appears to be a

double berry is by the 1 of date. The L, A, and R of Dollar touch.

1868. **LIBERTY HEAD. THIRTEEN STARS.**
*See the listing under the Kroll Hoard.*

16. 1868. **INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the lower part of throat. The sixth star is between the first and second feathers. In fact, the last eight stars are all between feathers. The eighth star is double-cut. The points of most feathers turn down, but the point of the last feather turns up. 1868 under the head.

*REVERSE – ½ Dollar,* inside an almost closed wreath, the 1 just below the open part. Twenty-six berries on the wreath, thirteen on each side. The R in Dollar touches the wreath on most strikes. One point of the sawtooth border extends to the wreath on the right side opposite the R in Dollar. R-4.

B. *OBVERSE* – Same as A.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the 1 in the open part. Twenty-eight berries on the wreath when all are struck up, with fourteen on each side. A leaf points down and touches the D in Dollar on most strikes, but on weak strikes where the word Cal is also weak, the leaf does not seem to touch. This same thing is true with the right stand of the R in Dollar, which touches the wreath on some pieces. R-3.

17. 1869. **LIBERTY HEAD. ELEVEN STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fourth and fifth stars.

*REVERSE – ½ Dollar 1869,* inside an open wreath, the ½ in the open part. No line between fraction. Eight berries on the wreath in pairs, four on each side. A berry nearly touches the upper part of the R in Dollar. R-1.

18. 1869. **LIBERTY HEAD. THIRTEEN STARS–G.**

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points to the sixth star, which is smaller. Letter G under the head, the G tipping to the left.

*REVERSE – A Star Cal Gold Half Dol 1869,* inside an open wreath, the star in the open part. Period after Cal. Twenty-two berries on the wreath, eleven on each side.

*NOTE: There are many weakly-struck pieces in this variety, with letters, figures, and berries all weak.*

19. 1870. **LIBERTY HEAD. ELEVEN STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fourth and fifth stars.

*REVERSE – ½ Dollar 1870,* inside an open wreath, the ½ in the open part. No line between fraction. Seven berries on the wreath, four on the left and three on the right. A detached piece of leaf opposite the upper part of the R in Dollar. The 7 of date double-cut. R-3.

B. *OBVERSE* – Same as A.

*REVERSE – ½ Dollar 1870,* inside an open wreath, the ½ in the open part. No line between fraction. Twelve berries on the wreath, five on the left and seven on the right. A small berry above, and seemingly touching, the R in Dollar. Another berry in the wreath below the

right stand of the R. The L, A, and R of Dollar touch. R-1.

**1870. LIBERTY HEAD. TWELVE STARS.** *See No. 20-A.*

**20. 1870. LIBERTY HEAD. THIRTEEN STARS.**

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to, and touches, the sixth star. Stars crude, and the thirteenth star below the head is only partially cut. On some weaker strikes, the thirteenth star hardly shows at all, and the author has seen a worn specimen with no part of the star showing.

*REVERSE – ½ Dollar 1870,* inside an open wreath, the ½ just below the open part. Line between fraction on an angle. Twenty-six berries on the wreath when all are struck up, with thirteen on each side.

**21. 1870. LIBERTY HEAD. THIRTEEN STARS–G.**

A. *OBVERSE* – First star on the left opposite the front of neck. Point of diadem points between the sixth and seventh stars. 1870 and the letter G under the head, the G close to the head. The 1 of date is double-cut at the base and figures are out of line.

*REVERSE – A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Sixteen berries on the wreath, eight on each side. A berry below the A and another below the L in Cal.

*NOTE: Some pieces come with a very weak reverse strike, so that the berries are not struck up, or show at all. This is especially true of the lower part of the die, as several have been seen with no berries showing under the Cal.*

B. *OBVERSE* – Point of neck points to the lower part of the first star on the left. Point of diadem points just above the sixth star. Letter G under the head. Homely face, the mouth area not struck up on specimens so far seen. A wide almost plain border.

*REVERSE – A Star Half Dollar 1870,* inside an open wreath, the star in the open part. Letters and figures somewhat out of line. Six berries on the wreath, three on each side. A berry below the 7 of date. R-1.

C. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points to the sixth star, which is smaller. Letter G under the head.

*REVERSE – A Star Cal Gold Half Dol 1870,* inside an open wreath, the star in the open part. A defect like a dot between the upper part of the L in Cal and G in Gold, touching the G. All letter L's are large. Twenty-two club-like crude berries on the wreath, eleven on each side. On some specimens of this variety, the H in Half seems to touch a stem, but on other strikes it does not. R-2.

**22. 1871. LIBERTY HEAD. EIGHT STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the third and fourth stars, but closer to the fourth star.

*REVERSE – ½ Dollar 1871,* inside an open wreath, the ½ in the open part. No line between fraction. The D and R in Dollar touch the wreath, and the A is imperfect. Eight berries on the wreath, five on the left and three on the right. The 8 and 7 of date touch at the top.

**23. 1871. LIBERTY HEAD. NINE STARS.**

A. *OBVERSE* – First star on the left opposite the upper part of throat. Point of diadem points to the upper part of the fourth star. A curl extends above the back roll of hair.

*REVERSE* – Same as 22-A.

### 24. 1871. LIBERTY HEAD. ELEVEN STARS.

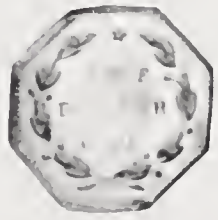
A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fourth and fifth stars.

*REVERSE* – Same as 22-A. R-3.

### 25. 1871. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars. 1871 and the letter G under the head, the date thick and the letter G is double-cut.

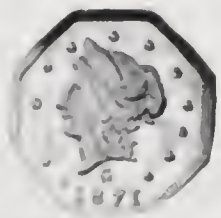
*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Seven berries on the wreath, four on the left and three on the right. R-3.



B. *OBVERSE* – First star on the left opposite the upper point of neck. Point of diadem points between the sixth and seventh stars. Small, well-formed even-sized 1871 and the letter G under the head. The last 1 of the date is double-cut.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Nine berries on the wreath, four on the left and five on the right. R-1.

*NOTE: In this variety, some pieces have been represented as having the initials DCB in the hair. I believe this only appears to be the case due to the way this die was engraved. All pieces seen that are well struck are exactly the same. Also, several of the other varieties that are well struck seem about the same.*



C. *OBVERSE* – Same as A.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Ten berries on the wreath, five on each side.

### 26. 1871. LIBERTY HEAD. THIRTEEN STARS–L.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars. 1871 and the letter L under the head, the L almost touching the head.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Seven berries on the wreath, four on the left and three on the right. The lower berry on the inside right wreath is often weak and poorly struck. R-1.

B. *OBVERSE* – Same as A.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Ten berries on the wreath, five on each side. The lower berry on the inside right wreath is often weak and poorly struck. R-3.

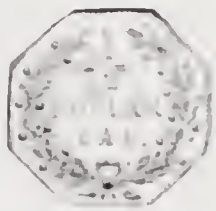
### 27. 1872. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lowest part of throat. Point of diadem points to the sixth star. Third star directly opposite the point of nose. 1872 under the head. Depending upon the sharpness of the strike, the 1 of date either touches or does not touch the neck. The 2 of date is filled in on some strikes, but not on others.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Period after Cal. No berries on the wreath. Several letters are double-cut.

B. *OBVERSE* – First star on the left opposite the center of throat. The third star is above the point of the nose. Point of diadem points to the sixth star. 1872 under the head.

*REVERSE* – Same as A. R-3.



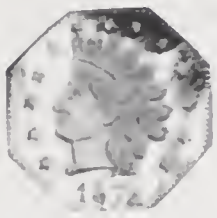
28. 1872. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lowest part of throat. A point of the sixth star merges with the first feather. 1872 under the head, the date thin, tall, and quite crude.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath, the 1 of fraction in the open part. Twenty-one berries on the wreath, ten on the left and eleven on the right, an upper berry above the D in Dollar is small and some have no stem. Period after Cal. A berry under the L in Cal is very small, and a point of a leaf touches the period after Cal. R-3.

B. *OBVERSE* – Same as A.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath, the 1 of fraction in the open part. Period after Cal. Twenty-two berries on the wreath, eleven on each side. The berry above the D on the inside left wreath is the same size as the other berries and has a stem. Curl-base 2 in fraction. Letters and figures somewhat crude.

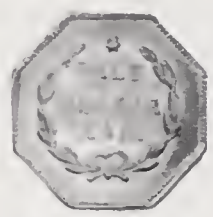


C. *OBVERSE* – First star on the left opposite the lower part of throat. The sixth star touches the first feather. 1872 under the head with well-formed figures in date. On this variety the 7 and 2 may touch the border, the 8, 7, and 2 of the entire date, depending on the sharpness of the strike.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath, the 1 of fraction in the open part. Twenty-five berries on the wreath, twelve on the left and thirteen on the right. Period after Cal.

D. *OBVERSE* – Same as C but with a period after the date.

*REVERSE* – Same as C. R-3.



29. 1873. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points to the lower part of the sixth star. 1873 under the head, the 1 almost touching the neck. Open mouth.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Period after Cal. No berries on the wreath. Several letters double-cut, especially the OLL in Dollar.

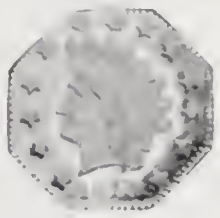
B. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points to the sixth star. 1873 under the head.

*REVERSE* – *Half Dollar Cal,* inside an open wreath. Twelve berries on the wreath in pairs, six on each side. R-2.

30. 1873. INDIAN HEAD. THIRTEEN STARS.

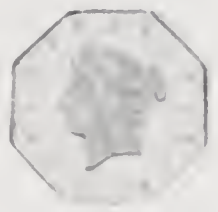
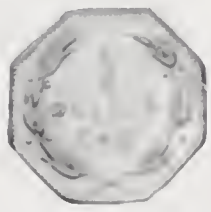
A. *OBVERSE* – First star on the left opposite the point of neck. The sixth star connects to the first feather. 1873 under the head, the figures crude and, for the most part, poorly made.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath, the 1 near the open part. Small period after Cal. Twenty-two berries on the wreath, eleven on each side. A berry by the upper part of the D and berries above and below the R in Dollar. On those specimens seen, the A in Dollar is weak and only partially engraved. R-3.



B. *OBVERSE* – Point of neck points to the first star on the left. The third feather touches the seventh star. 1873 under the head, with a period after the date. Sharp, well-formed figures of date. Several stars are double-cut and some touch the border.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath. Twenty-six berries on the wreath, twelve on the left and fourteen on the right, when all are struck up. A berry opposite the center of the D and R in Dollar. A leaf and a berry on the lower outside right wreath connect to the border by die defects. R-4.

31. 1874. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of neck points to the upper part of the 1 of date. Point of diadem points to the sixth star. On several specimens seen, a die break covers the eyes and nose, but on others it does not. 1874 under the head.

*REVERSE* – *½ Dollar Cal,* inside an open wreath. Large, crude 2 in fraction, and appears to be a large 2 over a small 2. Ten berries on the wreath, six on the left and four on the right. A small berry on the inside upper left wreath. The D of Dollar is double-cut. A tiny dot for a period after Cal seems to barely show on those specimens so far seen. R-2.

B. *OBVERSE* – Point of neck points to the first star on the left, and is just above the 1 of date. Point of diadem points just above the sixth star. 1874 under the head, the 4 double-cut.

*REVERSE* – *Half Dollar Cal,* inside an almost closed wreath. Twelve berries on the wreath in pairs, six on each side. R-3.

32. 1874. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. First feather touches a point of the sixth star, and second feather touches a point of the seventh star. Several stars double-cut. 1874 under the head.

*REVERSE* – *½ Dollar,* inside an almost closed wreath. Twenty-six berries on the wreath, thirteen on each side. The right stand of the R in Dollar touches the wreath. R-3.

B. *OBVERSE* – First star on the left opposite the lower part of throat. First feather points to the sixth star, and on some pieces is connected by a die-break. Large, very crude 1874 under the head, the 7 smaller than the other figures. On some pieces, a break occurs connecting the 8 of date to the border and the neck.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath, the 1 of fraction by the open part. Twenty-one berries on the wreath, twelve on the left and nine on the right. The two top berries on the left wreath are smaller than the others and they have no stems. The outside

berry is smaller than the inside berry in this pair, and on some strikes is barely discernable. Most outside leaves and berries touch the border. The outside leaf by the R in Dollar is not considered to have a berry.

C. *OBVERSE* – Point of neck points to the lower part of the first star on the left. First feather points to the left point of the sixth star. 1874 under the head, the 1 just below, and close to, the point of neck. Fairly well-formed figures in date, with some slight double-cutting.

*REVERSE* – Same as B. R-3.

D. *OBVERSE* – First star on the left opposite the point of neck. The third feather points to the seventh star. Most stars touch the border. 1874 under the head and touching the border.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. Twenty-six berries on the wreath, twelve on the left and fourteen on the right. A berry opposite the center of the D and R in Dollar. A leaf and a berry on the lower outside right wreath connect to the border by die defects. R-3.

E. *OBVERSE* – Same as A.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the 1 of fraction by the open part. Twenty-eight berries on the wreath, fourteen on each side. A point of a leaf touches down on top of the D in Dollar, and the right stand of the R touches the wreath. There is a berry by the center of the R. R-3.

F. *OBVERSE* – First star on the left opposite the center of throat. The sixth star is between the first and second feathers. Crude 1874 under the head, the 1 being smaller than the other figures.

*REVERSE* – Similar to E except that, on this strike seen, the wreath does not touch the top of the D. R-3.

## 33. 1875. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of neck points to the 1 of date. Point of diadem points to the lower part of the sixth star. Most stars touch the border, but the seventh star is away from the border. 1875 under the head.

*REVERSE – ½ Dollar Cal,* inside an open wreath. Large, crude 2 in fraction, and appears to be a large 2 over a small 2. Ten berries on the wreath, six on the left and four on the right. A small berry on the inside upper left wreath. The D in Dollar is double-cut. A tiny dot for a period after Cal seems to just barely show on specimens so far seen. R-3.

## 34. 1875. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of neck points to the top of the 1 of date. The third feather points to the eighth star. Some stars touch the border. 1875 under the head, the date resting on the border. Fairly small, thick date – the 5 may be double-cut. The twelfth star nearly touches a feather.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. The 2 of fraction nearly touches the line between and is double-cut. Several letters are double-cut.

Twenty berries on the wreath in pairs, when all are struck up, ten on each side. A berry by the center of the D. R-1.

B. *OBVERSE* – First star on the left opposite the center of throat. 1875 under the head, the 5 double-cut and the 8 smaller than the other figures, all of which are quite thin. The twelfth star is away from the feather.

*REVERSE* – Same as A. R-1.

C. *OBVERSE* – Point of neck points to the first star on the left. First feather points between the fifth and sixth stars. 1875 under the head and touching the border. A die defect makes a double point of the neck.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath, the top of the 1 near the open part. Twenty berries on the wreath in pairs, ten on each side. Berries by the top of the D and R in Dollar. R-3.

D. *OBVERSE* – Point of neck points to the lower part of the first star on the left. First feather points to the left part of the sixth star. Crude 1875 under the head. On those pieces so far seen, the bottom of the 8 is unfinished and on two pieces a die break connects the right base of the 8 with the border.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath, the 1 of fraction by the open part. Twenty-one berries on wreath, twelve on the left and nine on the right. The two top berries on the left wreath are smaller than the others and they have no stems. The outside berry is smaller than the inside berry in this pair, and on some strikes is just barely discernable. Most outside leaves and berries touch the border. The outside leaf by the R in Dollar is not considered to have a berry. R-1.

E. *OBVERSE* – First star on the left opposite the point of neck. First feather is between the fifth and sixth stars. 1875 under the head, the 5 nearly touching the border, and the 7 close to the hair. But the 1, 8, and 7 of date are away from the border.

*REVERSE* – Same as D. R-4.

## 35. 1876. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points to the 1 of date. The sixth star merges with the point of diadem. 1876 under the head and touching the border. The 6 is double-cut, possibly over a 5.

*REVERSE* – *½ Dollar Cal,* inside an open wreath. Twenty berries on the wreath in pairs, ten on each side. The 2 of fraction is double-cut and almost touches the line between. The O of Dollar and the C and A of Cal are all double-cut.

## 36. 1876. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. The first feather points to the sixth star. Large 1876 under the head.

*REVERSE* – *½ Dollar,* inside an open wreath. Twenty-six berries on the wreath when all are struck up, thirteen on each side. The right stand of the R in Dollar touches the wreath. The twelfth star between two feathers whose tips turn downward. R-2.

B. *OBVERSE* – First star on the left opposite the point of neck. First feather points to the left side of the seventh star. Small 1876 under the head, mostly touching the border. The 1 of date is cut either over a 6 or an 0, as the curved left side shows clearly.

*REVERSE – ½ Dollar Cal,* inside an open wreath. Twenty berries on the wreath in pairs, ten on each side. The 2 of fraction is double-cut and almost touches the line between. The O of Dollar and the C and A of Cal are all double-cut. R-2.

C. *OBVERSE* – First star on the left opposite the center of throat. The sixth, seventh, and eighth stars are smaller than the others. The fifth star is very crude. 1876 under the head, and on most strikes, the 1 touches the border.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. Thirty berries on the wreath, fifteen on each side. On the left wreath, there is a large and small berry on the outside opposite the D in Dollar, and the second berry from the bottom on the outside is quite small. On the right wreath, there are two berries, one large and one small, on the inside opposite the fraction line. Leaves touch both the top and the bottom of the D in Dollar.

D. *OBVERSE* – Same as A.

*REVERSE* – Same as C. R-4.

37. 1878. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Tips of most feathers turn down. First feather points to the sixth star, which touches the border. 1878 under the head, the second 8 being very crude and with much of the lower loop missing. On the author's specimen, the bottom of the first 8 is also missing, but this could be due to a weak strike. No other specimen has been examined to compare.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. Twenty-eight berries on the wreath, thirteen on the left and fifteen on the right, including a large and small berry together on the inside upper right. Two leaves on the left wreath turn down and touch the top and bottom of the D in Dollar. R-4.

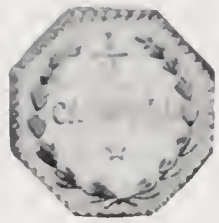
38. 1880. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. First feather points to the sixth star. The ninth star is double-cut. 1880 under the head.

*REVERSE – ½ Dollar,* inside an almost closed wreath. Twenty-six berries on the wreath, thirteen on each side. The right stand of the R in Dollar touches the wreath. A die defect makes a point of the border extend to the wreath, opposite the R.

B. *OBVERSE* – Same as A.

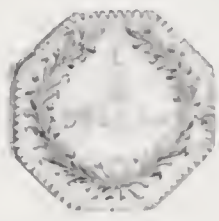
*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. Letters in Cal weak and imperfect. Twenty-eight berries on the wreath, fourteen on each side. All leaves of the wreath turn down, except for the two end leaves, which turn up. R-3.



**39. 1881. LIBERTY HEAD. THIRTEEN STARS.**

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the sixth star. An unusually odd head, with the hair ending in several strings at the back of neck. Several stars double-cut. 1881 under the head.

*REVERSE – ½ Cal Doll and a Star,* inside an open wreath, the 1 of fraction in the open part. No berries on the wreath. R-4.



**40. 1881. INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the center of throat. The first feather points to the left tip of the sixth star. 1881 under the head.

*REVERSE – ½ Dollar,* inside an almost closed wreath. Twenty-seven berries on the wreath, thirteen on the left and fourteen on the right. The right stand of the R in Dollar touches a berry. R-1.

B. *OBVERSE* – Point of neck points to the first star on the left. First feather points between the fifth and sixth stars. A point of the fifth star almost touches the first feather, and a point of the sixth star does touch the first feather. 1881 under the head, and closer to the head than the border.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. The second L in Dollar and the C in Cal are double-cut. Twenty-four berries on the wreath in pairs, twelve on each side. R-2.

C. *OBVERSE* – Same as A.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the top of the 1 in the open part. Letters in Cal weak and imperfect. Twenty-eight berries on the wreath, fourteen on each side. R-3.

*HALF DOLLAR ROUND*

# *HALF DOLLAR ROUND*

1. No Date. **LIBERTY HEAD. TWELVE STARS.** *(Doubtful).*

A. *OBVERSE* – Point of neck points to the upper part of the first star on the left. Point of diadem points between the fifth and sixth stars. Large head.

*REVERSE – ½ Dol,* inside an almost closed wreath, the 1 in the open part. Period after Dol. Twenty berries on the wreath in pairs, ten on each side and all without completed stems. The wreath is severed between each group of leaves. R-4.

*NOTE: While there is definite proof that the undated Quarter Dollars and the Octagon Dollar were struck in 1853, no such assumption may be made for this piece. The style is of a far later period, if indeed it was made during the period of the genuine issues. There is some doubt in the author's mind as to the authenticity of this piece, yet it may possibly be of a late genuine period; some parts of the engraving do so indicate. It is, however, being listed conditionally.*

2. 1852. **LIBERTY HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left below the head, the second star opposite the point of neck. Point of diadem points just above the sixth star.

*REVERSE – Half Dol California Gold,* around and outside an open wreath. Period after Dol and Gold. Large 1852 inside the wreath. Eighteen berries on the wreath, nine on each side which includes a single berry on each end of the wreath. A small bow ties the wreath. R-2.

B. *OBVERSE* – Point of neck points downward to the upper tip of the first star on the left. Point of diadem points above the sixth star.

*REVERSE – Half Dol California Gold,* around and outside an open wreath. Period after Dol and Gold. Large 1852 inside the wreath. Twenty-two berries on the wreath, eleven on each side. A medium bow ties the wreath, with a berry extending just above each side of it. Three berries on each end of the wreath.

### 3. 1852. LIBERTY HEAD. THIRTEEN STARS–D.N.

A. *OBVERSE* – First star on the left is below the point of neck. The second star opposite the lowest part of throat. Point of diadem points above the sixth star. Letters D.N. under the head, with a period after each letter. The upper right part of the N touches the bust.

*REVERSE* – Same as 2-B.

### 4. 1852. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. A defective die makes a rough throat, neck, and chin on all specimens so far examined. The tips of most feathers turn down, but the tip of the last feather turns up. 1852 under the head.

*REVERSE – ½ Dollar,* inside an almost closed wreath. Large fraction. Twenty-eight berries on the wreath when all are struck up, fourteen on each side. R-2.

### 5. 1853. LIBERTY HEAD. ELEVEN STARS–D.

A. *OBVERSE* – First star on the left just above, and almost touching, the point of neck. Point of diadem points between the fifth and sixth stars. The eighth star is away from the upper roll of hair. Letter D under the head, with a dot inside the lower right part of the D.

*REVERSE – California Gold Half D,* around and outside an almost closed wreath. Period after Gold and D. *A Star 1853,* inside the wreath. Parts of the date appear to be double-cut. Very crude attempt at perhaps sixteen berries or so which appear like small clubs. R-3.

B. *OBVERSE* – Same as 5-A, except that the eighth star is very close to the upper roll of hair and, in some strikes, seems to touch the hair.

*REVERSE – California Gold Half D,* around and outside an almost closed wreath. Large *1853,* inside the wreath. Twenty-four berries on the wreath, twelve on each side. There is a double berry on the upper left outer wreath and is considered to be two berries. R-3.

C. *OBVERSE* – Point of neck points below the first star on the left. Point of diadem points between the fifth and sixth stars and almost touches the border. The eighth star touches the upper roll of hair. Letter D under the head, but there is no dot inside.

*REVERSE* – Same as B. R-3.

### 6. 1853. LIBERTY HEAD. TWELVE STARS.

MISSOURI NUMISMATIC SOCIETY



A. *OBVERSE* – First star on the left above, and resting on, the point of neck. Point of diadem points between the fifth and sixth stars. The eighth star touches the upper roll of hair. Lowest point of hair in back of neck almost touches a star. Crude stars.

*REVERSE* – *Half D. California Gold,* around and outside an open wreath. Period after the first D. 1853, inside the wreath. Crude letters, several appear to be partially double-cut. Six berries on the wreath, three on each side. The three berries on the left are on the inside of the wreath whereas the three on the right are on the outside of the wreath. R-1.

B. *OBVERSE* – First star on the left below, and touching, the point of neck. Point of diadem points between the fifth and sixth stars. The eighth star seems to touch the upper roll of hair in most strikes. Crude stars.

*REVERSE* – Same as A. R-3.

C. *OBVERSE* – Same as A.

*REVERSE* – *California Gold Half D,* around and outside an almost closed wreath. Large *1853,* inside the wreath. Twenty-four berries on the wreath, twelve on each side. There is a double berry on the upper left outer wreath and is considered to be two berries. R-3.

D. *OBVERSE* – Same as B.

*REVERSE* – Same as C. R-2.

E. *OBVERSE* – First star on the left opposite the upper part of throat and just below the chin. Point of diadem points between the fourth and fifth stars. The eleventh star is small and is only partially engraved.

*REVERSE* – Same as C when well struck, but most specimens do not show the outside upper left berry, so this die is usually seen with only twenty-three berries, eleven on the left and twelve on the right. R-3.

## 7. 1853. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left beneath the head. Point of neck points to the lower part of the second star. Point of diadem points halfway between the sixth and seventh stars.

*REVERSE* – *Half Dol California Gold,* around and outside an open wreath. *A star,* beneath the ribands. Period after Dol. Large *1853,* inside the wreath. Seventeen berries on the wreath, nine on the left and eight on the right. An extra berry without stem on the lower outside left wreath between the berry with stem and the wreath. Two berries extend from the tips of the wreath.

B. *OBVERSE* – Same as A.

*REVERSE* – *Half Dol California Gold,* around and outside an open wreath. *A star,* beneath the ribands. Period after Dol. Large *1853,* inside the wreath. Twenty berries on the wreath in pairs, ten on each side.

C. *OBVERSE* – First star on the left beneath the neck. The second star is opposite the lower part of throat. Point of diadem points to the upper part of the sixth star.

*REVERSE* – Same as B. R-1.

D. *OBVERSE* – First star on the left under the head, the second star opposite the lower part of throat. Point of diadem points to the upper part of the sixth star.

*REVERSE* – Same as 9-C. R-4.

## 8. 1853. LIBERTY HEAD. THIRTEEN STARS–D.N.

A. *OBVERSE* – First star on the left below the head. The second star opposite the point of neck. Point of diadem points above the sixth star. Letters D.N. under the head, with a period after each letter. The N touches the hair.

*REVERSE* – *Half D. California Gold,* around and outside an open wreath. Large *1853,* inside the wreath, the top of the 3 flat. Period after D. Six berries on the wreath, three on the left all inside the wreath, and three on the right all outside the wreath. R-4.

B. *OBVERSE* – Same as A.

*REVERSE* – *Half Dol California Gold,* around and outside an open wreath. Period after Dol. Large *1853,* inside the wreath, the top of the 3 round. Just about twenty-two small berries on the wreath, ten on the left and about twelve on the right. There seems to be a cluster of four berries at the tip of the right wreath.

## 9. 1853. LIBERTY HEAD. THIRTEEN STARS–G.G.

A. *OBVERSE* – First star on the left below, and to the left of, the first G under the head. Point of neck points to the lower part of the second star. Letters G.G. under the head, with a period after each letter. The second G is higher than the first, and is double-cut. Point of diadem points between the sixth and seventh stars.

*REVERSE* – *California* (left, upper left, and above), *Gold* (upper right), *1853* (below), all outside an open wreath. *½ Dollar,* inside the wreath, the ½ in the open part. Period after Gold. The figures of the date are divided by the ribands and stems of the wreath. The R in Dollar touches a leaf, and the O is double-cut. Attempt at sixteen berries, eight on each side, although several appear as clubs. On some specimens, the O in California is open at the base, as is the top of the 8 in date, but closed O in others, and varies depending on the sharpness of the strike. R-1.

B. *OBVERSE* – Same as A.

*REVERSE* – *California* (left and upper left), *Gold* (upper right), *Half* (lower left), *1853* (below), *Dol* (lower right), around coin and next to border. Period after Gold, 1853, and Dol. An eagle, perched on an arrow, in the center of the coin. The arrow points between the date and Dol. The tip of the eagle's left wing ends above the H in Half. R-4.

C. *OBVERSE* – First star on the left below, and to the left of, the first G under the head. Second star opposite the upper point of neck. Point of diadem points to the upper part of the sixth star. Letters G G. under the head, with a period after the second G only. The second G is slightly double-cut.

*REVERSE* – *California* (left and upper left), *Gold* (upper right), *Half* (lower left), *1853* (below), *Dol* (lower right), around coin and next to border. Period after Gold and 1853. An eagle, perched on an arrow, in the center of the coin. The arrow points between the D and O in Dollar. The second I in California and the F in Half are both double-cut. The point of the eagle's left wing ends by the A in Half. R-3.

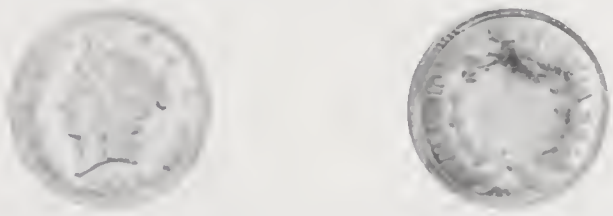
D. *OBVERSE* – First star on the left below, and almost to the side of, the first G under the head. Point of neck points to the second star. Point of diadem points between the sixth and seventh stars. Letters G.G. under the head, with a period after each letter. The second G is not double-cut.

*REVERSE* – Very similar in most respects to C, with the exception that the point of the eagle's left wing ends by the top of the H. Also, the 8 of date is partially double-cut and the letters D, O, and L of Dol are all double-cut. R-3.

## 10. 1853. ARMS OF CALIFORNIA. THIRTEEN STARS.

A. *OBVERSE* – Female seated left, bear at side, mountains in the background, all inside a plain, raised circle. 1853, and thirteen stars, between the circle and the border, the date below. On some strikes, the 8 of date appears to touch the circle. The date is curved with the circle.

*REVERSE* – *California* (left, upper left, and above), *Gold* (upper right), *Half Dollar* (lower left, below, and lower right), all outside a plain, raised circle. A dot between the H in Half and the C in California. Another dot between the D of Gold and the R of Dollar. An eagle, holding in its beak a scroll and in its talons a shield and laurel branch, inside the circle.



## 11. 1854. LIBERTY HEAD. ELEVEN STARS.

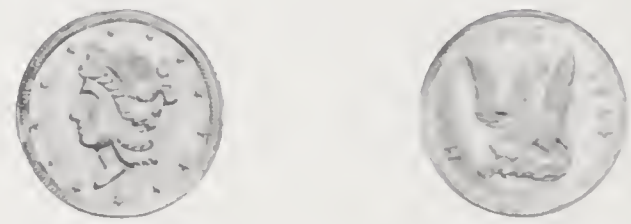
A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fifth and sixth stars. 1854 under the head.

*REVERSE* – *Half* (lower left), *Dol* (upper left), *California* (above and upper right), *Gold* (lower right), *A Star* (below and between the ribands of the wreath), all outside an almost closed wreath. Period after Dol. The inside of the wreath is blank. Twenty-two berries on the wreath, eleven on each side. There are two berries by the ribbon bow on each side of the wreath.

## 12. 1854. LIBERTY HEAD. ELEVEN STARS–D.

A. *OBVERSE* – Point of neck points to, and almost touches, the first star on the left. Point of diadem points above the fifth star. Letter D under the head. Crude stars.

*REVERSE* – *California* (left and upper left), *Gold* (upper right), *Half* (right), *D* (lower right), all outside an open wreath. *A Star 1854,* inside the wreath. Very crude letters, the L's all appearing as I's. Sixteen dots for berries can be counted on well-struck pieces, eight on each side. R-3.



## 13. 1854. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left below the neck. The second star is opposite the point of neck. Point of diadem points between the sixth and seventh stars. Small stars.

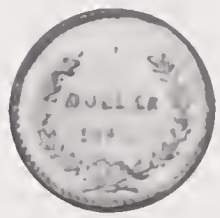
*REVERSE* – *Half* (left), *Dol* (above), *1854* (right), around coin and next to border. Period after Dol. There is also a period showing on some specimens after the date, but on others it does not. At best, it is quite weak. An eagle, with spreading wings, and a shield, standing on a branch, in center of coin. Letters and figures crude. On some later stages of the die, the F in Half becomes quite weak and a die defect appears above the period after Dol, making it appear as an exclamation mark. R-1.

## 14. 1854. LIBERTY HEAD. THIRTEEN STARS–FD.

A. *OBVERSE* – First star on the left opposite the upper point of neck. Point of diadem points just below the sixth star. The twelfth star is double-cut, and, on some

strikes appears to touch the D under the head. Letters FD under the head.

*REVERSE – ½ Dollar 1854,* inside an open wreath, the ½ in the open part. No line between fraction. Twenty berries on the wreath in more or less pairs, ten on each side. R-3.



B. *OBVERSE* – Same as A.

*REVERSE – ½ Dollar 1854,* inside an open wreath, the ½ in the open part. No line between fraction. The A in Dollar is double-cut and possibly the R also, but this shows only on some strikes. A line extends horizontally from near the bottom of the 4 of the date towards the wreath. About twenty-five crude berries on the wreath, fourteen on the left and eleven on the right. Three of the four berries on the outside right wreath are double. There are two berries at the tip of the left wreath. R-3.

### 1854. SMALL LIBERTY HEAD. FOURTEEN STARS.

*See the Appendix listing of the Kroll Hoard.*

### 15. 1854. LARGE LIBERTY HEAD. FOURTEEN STARS.

A. *OBVERSE* – Point of neck points to, and touches, the first star on the left. Point of diadem points between the sixth and seventh stars. Imperfect stars.

*REVERSE – California* (left and upper left), *Gold* (upper right), *Half* (right), *Dol* (lower right), around and outside an open wreath. *A Star 1854 D,* inside the wreath. Crude letters and figures, many imperfect. A rectangular period after the date. Poor attempt at some little club-like berries, one by the rectangular dot after the date. R-3.

### 16. 1855. LARGE LIBERTY HEAD. TWELVE STARS–FD.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of neck has a die defect pointing below the first star on the left. Point of diadem points above the fifth star. Letters FD on coronet.

*REVERSE – ½ Dollar 1855,* inside a wide-open wreath, the ½ in the open part. No line between fraction. The second 5 in the date is double-cut. Nineteen berries on the wreath without stems, ten on the left and nine on the right. R-1.

*NOTE: On pieces seen of this variety, there is a wide difference in strikings, some with weak letters and figures.*

### 17. 1855. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fifth and sixth stars. The first three stars on the left are double-cut.

*REVERSE – Half* (lower left), *Dol* (upper left), *California* (above and upper right), *Gold* (lower right), *A Star* (below and between ribands), all outside an open wreath. *1855,* inside the wreath. Period after Dol. Twenty-two berries on the wreath, eleven on each side. There is a berry at each side of the bow ribbon. R-2.

*NOTE: Here again there is a wide variation in the strikings, some with filled-in letters and figures, etc.*

B. *OBVERSE* – Point of neck points to, and nearly touches, the first star on the left. Point of diadem points between the sixth and seventh stars. Some stars touch the border.

*REVERSE* – Same as A. R-3.

### 18. 1856. LIBERTY HEAD. TWELVE STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. Point of diadem points between the fifth and sixth stars. The eighth star nearly touches the upper roll

of hair. The ninth and eleventh stars almost touch the hair.

*REVERSE* – *Half* (lower left), *Dol* (upper left), *California* (above and upper right), *Gold* (lower right), *N* (below and between ribands), all outside an open wreath. Period after Dol and N. *1856*, inside the wreath. Sixteen berries on the wreath in pairs, eight on each side.

**19. 1859. LIBERTY HEAD. NINE STARS.**

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points above the fourth star. Curl in upper part of cheek.

*REVERSE* – *½ Dollar 1859*, inside an open wreath, the 1 above the open part. No line between fraction. The 1 of fraction large. Letters and figures crude. Fifteen berries on the wreath without stems, seven on the left and eight on the right. The R in Dollar is double-cut. R-2.

**20. 1859. LIBERTY HEAD. ELEVEN STARS.**

A. *OBVERSE* – First star on the left below the head. The second star is opposite the center of throat. Point of diadem points above the fifth star.

*REVERSE* – *½ Dollar 1859*, inside an open wreath, the large 1 above the open part. No line between fraction. The A and R in Dollar are double-cut and the second L and the A touch. Fifteen berries on the wreath without stems, seven on the left and eight on the right.

**21. 1859. LIBERTY HEAD. TWELVE STARS.**

A. *OBVERSE* – First star on the left below the head. The second star is opposite the center of throat. Point of diadem points above the sixth star.

*REVERSE* – Same as 20-A. R-1.

**22. 1859. LIBERTY HEAD. TWELVE STARS–FD.**

A. *OBVERSE* – First star on the left opposite the lowest part of throat. A die defect at point of neck points below the first star. Point of diadem points above the fifth star. Letters FD on the coronet.

*REVERSE* – Same as 20-A. R-3.

**23. 1860. LIBERTY HEAD. TWELVE STARS.**

A. *OBVERSE* – First star on the left under the head. The second star is opposite the center of throat. Point of diadem points between the sixth and seventh stars. The ninth star touches the upper roll of hair in some strikes, but does not touch in others. The tenth and twelfth stars almost touch the hair.

*REVERSE* – *Half* (lower left), *Dol* (upper left), *California* (above and upper right), *Gold* (lower right), *A Star* (below and between ribands), all outside an open wreath. A period after Dol on some strikes, but it does not show on others and, in some strikes, there seems to be a tiny period after the star! *1860*, inside the wreath. On some strikes, the L in California is double-cut and shows well, on others it does not. Most dies have varying sharpness in their strikes, but this die especially so. Some show practically no berries on the wreath, and some show a few. The best of the lot seen to date has a berry and a stem like a club under the left stand of the H in Half, a good berry and stem under the A and another berry beneath the L and F in Half, all on the left wreath.

**24. 1863. LIBERTY HEAD. THIRTEEN STARS.** *(Doubtful).*

A. *OBVERSE* – First star on the left under the head and is double-cut. Point of neck points to the second star.

Point of diadem points between the sixth and seventh stars. Several other stars are partially double-cut.

*REVERSE – California* (above), *Gold* (below), outside an open wreath, *½ Dollar 1863,* inside the wreath, the ½ in the open part. The 2 of fraction seems to be engraved over a 9. The F in California and the A in Dollar are double-cut. Twelve berries on the wreath, six on each side. Two of the berries on the left wreath are in the wreath itself, one by the upper corner of the D. The L and D in Gold are partially double-cut at the base.

*NOTE: This pieee was originally included in the genuine issue listing only beeause several pieees examined seemed to have the appearanee, and a similar style, of the period indicated on the coin. However, it appears now that this die is still in existenee, has been "re-aetivated", and restrikes from this die are now appearing on the market in a lighter golden eolor almost identical to the Kroll hoard restrikes. This may indieate that this die is not of the 1863 period, but a later engraved die and striking, and doubts eoneerning its authentieity are indieated. Be espeeially aware of any and all restrikes.*

## 25. 1864. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left under the head. The point of neck points between the first and second stars. Point of diadem points just above the sixth star. Most stars touch the border.

*REVERSE – A Star Half Dollar 1864,* inside an open wreath, the star in the open part. No berries on the wreath. All three L's are larger than the other letters. The F in Half is almost an E.

## 26. 1865. LIBERTY HEAD. NINE STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points just above the fourth star. Curl in upper cheek.

*REVERSE – ½ Dollar 1865,* inside an open wreath, the ½ in the open part. No line between fraction. The R of Dollar touches the wreath. The A is imperfect and the right stand is double-cut. Seventeen berries on the wreath, ten on the left and seven on the right. On some strikes, the 5 is quite weak, on others it is filled in, and several seen which are quite sharp.

## 27. 1866. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points above the fourth star. Upper point of the fifth star touches the border. The tenth star under the head has an extra point – probably double-cut.

*REVERSE – ½ Dollar 1866,* inside an open wreath, the ½ in the open part. No line between fraction. The R in Dollar looks like a K. Eleven berries on the wreath, six on the left and five on the right. There is a berry on the end of a leaf on outer right wreath opposite the R in Dollar.

## 28. 1866. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – Point of neck points below the first star on the left. Point of diadem points just above the sixth star. Letter G under the head, the G double-cut and touching the border.

*REVERSE – A Star Half Dollar 1866,* inside an open wreath, the star in the open part. Eighteen berries on the wreath, nine on each side. R-3.

## 29. 1867. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left in front of lower part of throat. Point of diadem points above the fourth star. A point of the fifth star touches the border. The tenth star under the head has an extra point – probably double-cut.

*REVERSE – ½ Dollar 1867,* inside an open wreath, the ½ in the open part. No line between fraction. The 2 of fraction appears to be cut over a 1. Letters and figures

crude. Twenty crude berries on the wreath, all without stems, ten on each side.

30. 1867. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – Point of neck points to the lower part of the first star on the left. Point of diadem points just above the sixth star, which nearly touches it. Letter G under the head, the G tipping to the left.

*REVERSE – A Star Half Dollar 1867,* inside an open wreath, 6 of date usually weak, the star in the open part. Eighteen berries on the wreath, nine on each side. A single berry at the tip of each side of wreath.

31. 1868. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points above the fourth star. A point of the fifth star touches the border. The tenth star under the head has an extra point – probably double-cut.

*REVERSE – ½ Dollar 1868,* inside an open wreath, the ½ in the open part. No line between fraction. About fifteen crude berries on the wreath, perhaps seven on the left and about eight on the right. One of the berries appears to be a period after the date.

32. 1868. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the upper part of throat. Point of diadem points between the sixth and seventh stars. No stars in the lower part of the field. Letter G under the head, the G tipping to the left.

*REVERSE – A Star Half Dollar 1868,* inside an open wreath, the star in the open part. Twenty-four berries on the wreath in pairs, twelve on each side. The dies and strikings vary considerably on this variety, some with weak dates, etc.

33. 1868. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the center of throat. First feather points between the fifth and sixth stars. 1868 under the head, the last 8 lower than the other figures. On those pieces so far seen, the left stand of the 1 of date is missing, the sixth star is only partially struck up, and on our specimen, the seventh, eighth, and one point of the ninth star imperfect.

*REVERSE – ½ Dollar,* inside an almost closed wreath. Twenty-eight berries on the wreath in pairs, fourteen on each side. Probably varying strikes in this variety, ours showing some weakness in the letters in Dollar. R-3.

34. 1869. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points above the fourth star. A point of the fifth star touches the border. The tenth star under the head has an extra point and is probably double-cut.

*REVERSE – ½ Dollar 1869,* inside an open wreath, the ½ in the open part. No line between fraction. The A in Dollar is double-cut. Eight berries on the wreath, four on each side. There is a small berry by the upper part of the R in Dollar.

35. 1869. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the upper part of throat. Point of diadem points between the sixth and seventh stars. No stars in the lower part of the field.

Letter G under the head, the G tipping to the left.

*REVERSE – A Star Half Dollar 1869,* inside an open wreath, the star in the open part. The F in Half is double-cut. Eighteen berries on the wreath, nine on each side. Single berries at the tips of the wreath.

B. *OBVERSE* – First star on the left below the head. Point of neck points to the lower part of the second star. Point of diadem points between the sixth and seventh stars. Letter G under the head, the G straight.

*REVERSE* – Same as A. R-3.

### 36. 1870. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fourth and fifth stars. A point of the fifth star touches the border. The tenth star has an extra point and is probably double-cut.

*REVERSE – ½ Dollar 1870,* inside an open wreath, the ½ in the open part. The 1 of fraction high and larger than the 2 which is on our specimen, poorly engraved. Eleven berries on the wreath, four on the left and seven on the right. Several bad strikes noted in this variety, weak dates, etc. Several also seen with a defect in the field, like a dot, above and between the A and R in Dollar.

### 37. 1870. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat, and is double-cut. Point of diadem points just below the sixth star.

*REVERSE – ½ Dollar 1870,* inside an open wreath, the ½ in the open part. Slanting line between fraction. A period after the date, the period almost touching a berry. Twenty berries on the wreath in pairs, ten on each side.

### 38. 1870. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left under the head. Point of diadem points between the sixth and seventh stars. Letter G under the head.

*REVERSE – A Star Half Dollar 1870,* inside an open wreath, the star in the open part. The L in Half is double-cut. No berries on the wreath. R-3.

B. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars. 1870 and the letter G under the head.

*REVERSE – A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Period after Cal. No berries on the wreath.

C. *OBVERSE* – Same as B.

*REVERSE – Half Dollar Cal,* inside an open wreath. Period after Cal. No crossbars in the A's. Nine berries on the wreath, four on the left and five on the right. R-3.

### 39. 1871. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fourth and fifth stars. A point of the fifth star touches the border. The tenth star has an extra point and is pro-

bably double-cut.

*REVERSE* – *½ Dollar 1871,* inside an open wreath, the ½ in the open part. No line between fraction. No berries on the wreath.

**40. 1871. LIBERTY HEAD. THIRTEEN STARS–G.**

A. *OBVERSE* – Point of neck points just above the first star on the left. The second star opposite the point of neck. Point of diadem points in front of the seventh star. 1871 and the letter G under the head, the G tipping to the left.

*REVERSE* – *Half Dollar Cal,* inside an open wreath. Period after Cal. There are actually ten berries on the wreath, five on each side, with a berry in the wreath by the D in Dollar. In some strikes, however, this berry in wreath does not show, or is quite weak, and this variety appears to have only nine berries. There are no crossbars in the A's.

B. *OBVERSE* – Same as A.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Six berries on the wreath, two on the left and four on the right. R-3.

C. *OBVERSE* – Same as A.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Upper part of the R in Dollar tips towards the A and is double-cut. Ten berries on the wreath, five on each side. A stem on the outside right center has two berries.

D. *OBVERSE* – Same as A.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. The R in Dollar tips away from the A and is not double-cut. Eleven berries on the wreath, six on the left and five on the right. The outer berry on the upper left wreath is at the end of a leaf. Two berries beneath the word Cal.

**41. 1871. SMALL LIBERTY HEAD. THIRTEEN STARS–H.** *(Doubtful).*

*NOTE: After long deliberation, and with considerable doubt on the author's part, the following "H" varieties are being listed with the genuine pieces, both here and in the quarter dollar round section. Their general style is out-of-place with all other genuine issues and they may not be of the same period.*

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points just above the sixth star. 1871 and the letter H under the head, the H small and touching the neck. A curl down the side of the neck extends only about two-thirds the length of the neck. This is diagnostic of the small H variety. There is another longer curl down the back of the neck.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Letters large and long. Fourteen berries on the wreath, seven on each side. There are two berries beneath the word Cal. R-2.

B. *OBVERSE* – Same as A.

*REVERSE* – *A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Letters large and long. Sixteen berries on the wreath, eight on each side. There are two berries inside, and two outside, beneath the word Cal. R-2.

C. *OBVERSE* – Point of neck points down to the upper part of the first star on the left. Point of diadem points just above the sixth star. 1871 and the letter H under the head, the H large and away from the bust. A curl down the side of the neck extends almost the length of the neck – diagnostic of the larger H variety. Another curl down the back of neck.

*REVERSE – A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Letters large and long. Sixteen berries on the wreath in pairs, none below the Cal. There is a berry by the lower part of the D and R in Dollar. The H in Half touches a leaf. R-3.

D. *OBVERSE* – Same as C.

*REVERSE – A Star Half Dollar Cal,* inside a nearly closed wreath, the star between points of the wreath. Small letters. Fourteen berries on the wreath, seven on each side. A berry opposite the top of the D in Dollar and another above the H in Half, on the left side. A berry opposite the bottom of the R and another opposite the top of the F, on the right side. Two berries beneath the word Cal. R-4.

## 42. 1871. LIBERTY HEAD. THIRTEEN STARS–L.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points above the sixth star. 1871 and the letter L under the head. The 8 and bottom of the 7 appear to be double-cut. On our specimen, there is a die defect under the 1 and between the 8 and 7 of date, but this may not always occur.

*REVERSE – A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Six berries on the wreath, two on the left and four on the right.

B. *OBVERSE* – Same as A, but on our specimen of this variety there is no die defect under or around the date.

*REVERSE – A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Ten berries on the wreath, five on each side. A stem on the outer right center has two berries. The R in Dollar is double-cut. R-3.

## 43. 1872. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points just above the sixth star. Small stars. 1872 under the head, the 7 lower than the other figures.

*REVERSE – A Star Half Dollar Cal,* inside an open wreath, the star in the open part. Period after Cal. No berries on wreath. Often comes with several letters and figures blurred or just not there – a very poor reverse die in many strikes.

## 44. 1872. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. A point of the sixth star touches the second feather. 1872 under the head, the 7 lower than the other figures. On some strikes, the 2 appears to touch the border. Small stars.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the 1 below the open part. Small period after Cal. Twenty-six berries on the wreath in pairs, twelve on the left and fourteen on the right.

B. *OBVERSE* – First star on the left opposite the lower part of throat. A point of the sixth star touches the second feather and also touches the border. Stars are large and several are double-cut, especially the sixth and seventh stars. Figures in date fairly crude and the 2 appears to be slightly double-cut. 1872 under the head.

*REVERSE* – Same as A.

C. *OBVERSE* – Basically the same die as B, but the 2 in date is between the two periods, making it appear very crude. Other die defects, like periods, are scattered all over the obverse – in the hair, on the end of the nose and mouth, and several around the eye.

*REVERSE* – Same as A. R-3.

## 45. 1873. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fourth and fifth stars. A point of the fifth star touches the border. An extra point on the tenth star, which is probably double-cut.

*REVERSE – ½ Dollar 1873,* inside an open wreath, the ½ in the open part. Period after the date. Seven berries on the wreath, three on the left and four on the right.

## 46. 1873. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars. The second, seventh, and tenth stars are larger than the others. Several stars double-cut. 1873 under the head.

*REVERSE – Half Dollar Cal,* inside an almost closed wreath. Most letters in Dollar and Cal are double-cut, some more so than others. Eight berries on the wreath, four on each side.

## 47. 1873. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the upper part of the first star on the left. Stars large and crude, the twelfth star touching the border. On some strikes, one or two other stars may touch. Small 1873 under the head, with a period after.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. Small period after Cal. Twenty-six berries on the wreath, twelve on the left and fourteen on the right. A berry on either side of the top of the 1 in fraction. R-2.

## 48. 1874. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars. The seventh star is blunt and probably double-cut. 1874 under the head, the base of the 4 almost touching the border.

*REVERSE – Half Dollar Cal,* inside an almost closed wreath. Some letters in Dollar and Cal are double-cut. Eight berries on the wreath, four on each side.

B. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the upper part of the

sixth star. 1874 under the head, the 1 touching the border, and the 4 small, thick, and blunt. The entire date seems to be recut.

*REVERSE* – Same as A. R-3.

**49. 1874 OVER 3. INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* – Point of neck points to the first star on the left. The sixth star is between the first and second feathers, and the third feather points to the seventh star. Several stars connect to the border. A distinct die defect connects the third star with the chin, on some strikes much sharper than others. 1874 under the head, the 4 cut over a 3. There are several variations of this die, in all of them the 4 over 3 touches the border. One striking has the 1 also touching the border, but on another it does not. This is evidently entirely due to the sharpness of the strike, as is the case in so many of these little pieces.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. Very small period after Cal. Twenty-six berries on the wreath, twelve on the left and fourteen on the right. R-3.

**50. 1874. INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the lower part of throat. The sixth star is between the first and second feathers. The last eight stars are all between feathers. Beaded coronet. 1874 under the head.

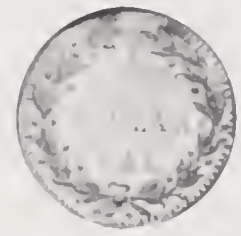
*REVERSE – ½ Dollar,* inside an almost closed wreath. Twenty-six crude berries on the wreath when all are struck up, thirteen on each side. A berry, with no stem, by the center of the R in Dollar. R-3.

B. *OBVERSE* – Same as A.

*REVERSE – ½ Dollar,* inside an almost closed wreath. Twenty-eight berries on the wreath, fourteen on each side. A berry, with stem, by the top of the R in Dollar. R-3.

C. *OBVERSE* – Point of neck points to the first star on the left. Point of the sixth star between the first and second feathers. Two even rows of dots in the headdress, and three dots of a third row, showing the start of that row. 1874 under the head, the date even. The 1 and 8 of date are a trifle smaller than the 7 and 4.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. Twenty berries on the wreath in pairs, ten on each side. Leaves and berries touch the border. On most strikes seen, the lower right leaf almost touches the L in Cal.



D. *OBVERSE* – Point of neck points to the lower part of the first star on the left. First feather points to, and nearly touches, the sixth star.. The fifth feather connects to the ninth star by a distinct die defect. Two even rows of dots in the headdress. 1874 under the head, the 4 tipping slightly backwards. All figures of the date are the same size.

*REVERSE* – Same as C. R-3.

E. *OBVERSE* – Point of neck points to the lower part of the first star on the left. First star is double-cut. Sixth star between the first and second feathers. Two crude, uneven rows of dots in the headdress. 1874 under the head, the date crude, and the 8 is larger than the other figures. Only the 4 of date is under the bottom of the two strands of hair.

*REVERSE* – Same as C. R-4.

F. *OBVERSE* – The 49A (overdate) die in a weak strike. Only a partial diebreak under the chin, and no overdate (or very little) showing – not sufficient to identify and list as an overdate piece.

*REVERSE* – Same as 49-A. R-4.

## 51. 1875. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points just above the first star on the left. The second star is opposite the lower part of throat. Point of diadem points between the sixth and seventh stars. The first and thirteenth stars are at each side of the date. 1875 under the head. What appears to be a dot is between the 8 and 7 of date, but closer to the 7.

*REVERSE* – *Half Dollar Cal,* inside an almost closed wreath. Some letters appear to be double-cut. Eight berries on the wreath, four on each side. R-2.

## 52. 1875 OVER 3. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. First feather points to the sixth star. 1875 under the head, the 5 cut over a 3. The bottom of the 7 of date appears to be slightly double-cut.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath. The 2 in fraction is double-cut. Period after Cal. Twenty-four berries on the wreath in pairs, twelve on each side.

## 53. 1875. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the lower part of the first star on the left. The seventh star is between the first and second feathers. The second and third stars are double-cut. A single row of beads on the headdress. 1875 under the head.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath. The second L in Dollar is double-cut. Sixteen small berries on the wreath in pairs, eight on each side. R-2.

B. *OBVERSE* – First star on the left opposite the point of neck. First feather points between the fifth and sixth stars. A point of the sixth star touches the second feather. Several stars not completely engraved on the right side. 1875 under the head.

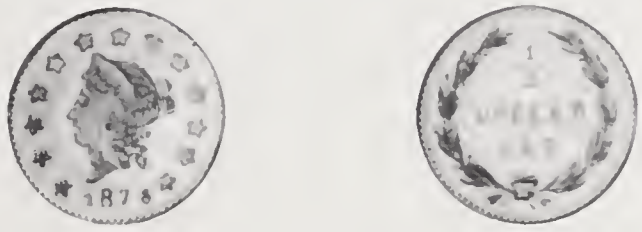
*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath. Crude letters, some out of line. Twenty berries on the wreath in pairs, ten on each side. Some berries and leaves touch the border. R-1.

C. *OBVERSE* – Same as B.

*REVERSE* – *½ Dollar Cal,* inside an almost closed wreath. Period after Cal. The 2 of fraction is double-cut. Twenty-four berries on the wreath in pairs, twelve each side. R-2.

D. *OBVERSE* – Point of neck points to the lower part of the first star on the left. The sixth star touches the side of the first feather. All thirteen stars are heavy and touch the border. 1875 under the head. Fairly crude, small Indian head with several dots above the eye and one in the band, otherwise the band is plain.

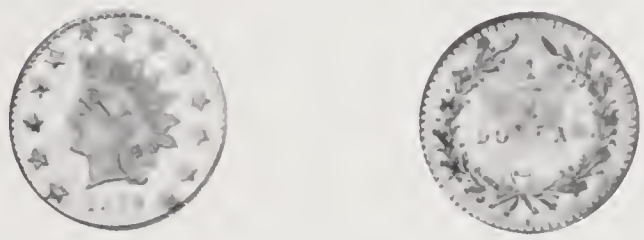
*REVERSE* – Same as 53-A. R-4.



## 54. 1876. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the sixth star. 1876 under the head, the 1 just below the point of neck. Most stars and figures appear to be double-cut.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. Sixteen small berries on the wreath in pairs, eight on each side. Here again, the letters and figures appear to be double-cut. It is possible this piece may be double-struck, for while several other specimens have been catalogued through the years, no other specimen has been seen to compare. R-2.

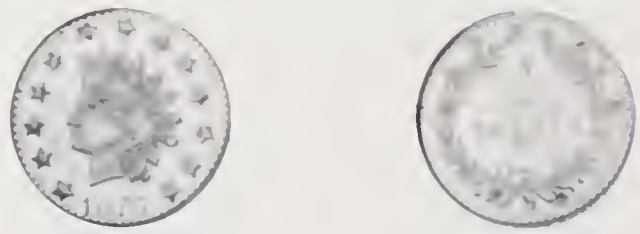


## 55. 1876. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the lower part of the first star on the left. First feather points to the left side of the sixth star. Several stars touch the border, including the fifth, sixth, and seventh stars. Two points of the sixth star touch the border. Small 1876 under the head.

*NOTE: The 1876 Indian Heads are amongst the most difficult to catalog. On some varieties, the thirteenth star in 55-A touches the border, and on others it blends into the border. The date is perfect on some, while on others there is a "blob" on the 6 which makes it appear almost as an overdate. There seems to be no end of variations in this die, both obverse and reverse.*

*REVERSE – ½ Dollar,* inside an almost closed wreath. Probably twenty-five berries, with a definite thirteen on the left and probably twelve on the right, when all are well struck up. There are two berries on stems together on the inside upper right wreath opposite the line between fraction – diagnostic of this reverse. Also, a berry by the base of the D. On some strikes, a fairly decent berry shows by the center of the R in Dollar, but not on others. Various varieties have been attributed to this reverse, and obverse too in fact, due to the wide variations in the strikes, but all are basically the same.



B. *OBVERSE* – Point of neck points to the first star on the left. First feather points to the sixth star. 1876 under the head, the date large. The 6 is crude and the 1 is directly below the point of neck.

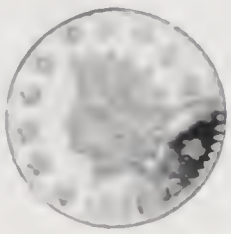
*REVERSE* – Same as A. R-3.

C. *OBVERSE* – Point of neck points to the lower part of the first star on the left. First feather points to the seventh star. 1876 under the head, the 1 double-cut and directly beneath the point of neck.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. The second L in Dollar is double-cut. Sixteen berries on the wreath in pairs, eight on each side.

D. *OBVERSE* – First star on the left opposite the point of neck. First feather points between the fifth and sixth stars. Large 1876 under the head.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. Small period after Cal. Twenty-four berries on the wreath, in pairs, twelve on each side. Berries below the C and L in Cal. Also, a berry below, and one above, the D and one by the top of the R in Dollar. R-3.



E. *OBVERSE* – Point of neck points to the first star on the left. First feather points to the sixth star. 1876 under the head. Die defects at the top of the 1 and 8 of date. The 6 is crude, double-cut, and heavy and may possibly be cut over a 5. However, it is much too crudely done to be absolutely certain.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. The 2 of fraction double-cut. Period after Cal. Twenty-four berries on the wreath in pairs, twelve on each side. A berry by the center of the D in Dollar. There are no berries beneath the C and L in Cal. R-1.

F. *OBVERSE* – First star on the left opposite the point of neck. A die defect makes a double point of the neck. First feather points between the fifth and sixth stars. 1876 under the head, the figures fairly crude.

*REVERSE* – Similar to E, except the 2 of fraction does not appear to be double-cut and the right stand of the R in Dollar nearly touches the wreath. R-3.

G. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points down to the top of the 1 of date. First feather points between the fifth and sixth stars. 1876 under the head.

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath. Twenty-eight berries on the wreath in pairs, fourteen on each side. A berry by the lower part of the D, and another by the upper center of the R, in Dollar. R-1.

56. 1880. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. First feather points to the left side of the sixth star. Stars large, blunt, and one or two touch the border. 1880 under the head.

*REVERSE – ½ Dollar,* inside an almost closed wreath. Probably twenty-five berries on the wreath, with a definite thirteen on the left and probably twelve on the right when all are well struck up. There are two berries on stems together on the inside upper right wreath opposite the line between fraction – diagnostic of this reverse. Also, a berry by the base of the D. On some strikes, a fairly decent berry shows by the center of the R in Dollar, but not on others.

B. *OBVERSE* – Similar to 56-A except the date, which is quite weak and figures very thin, with no base to the 1 and the second 8 not complete in the lower loop.

*REVERSE – ½ Dollar,* inside an almost closed wreath. Twenty-seven berries on the wreath, 14 on the left and 13 well-struck on the right. No berry by the center of the R (as on 56-A) and all single berries on the right wreath. R-4.

57. 1881. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. First feather points to the left side of the sixth star. 1881 under the head.

*REVERSE* – Same as 56-A.

A. *OBVERSE* – First star on the left opposite the chin. Thirteenth star opposite the point of the last feather. No stars in the lower part of field. The first feather points between the fifth and sixth stars and nearly touches both stars. The sixth star is double-cut. Small 1882 under the head and close to the head.

B. *OBVERSE* – Same as A.

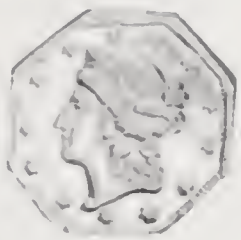
*REVERSE – ½ Dollar,* inside an almost closed wreath. Twenty-eight berries on the wreath, almost all in pairs, fourteen on each side. A berry by the lower part of the D, and another by the top of the R, in Dollar. R-3.

58. 1882. **INDIAN HEAD. THIRTEEN STARS.**

*REVERSE – ½ Dollar Cal,* inside an almost closed wreath, the top of the 1 near the open part. Probably twenty-six berries when all are well struck up, with thirteen on each side. There is a double berry on the lower outside left wreath, and a double berry in the lower center of the right wreath. R-3.

*ONE DOLLAR OCTAGON*

# *ONE DOLLAR OCTAGON*



1. No Date. LIBERTY HEAD. THIRTEEN STARS. (1853)

A. *OBVERSE* – First star on the left beneath, and almost touching, the neck. The second star opposite the lowest part of throat. Point of diadem points to the upper part of the sixth star. Several stars double-cut.

*REVERSE* – *California* (upper left and above), *Gold* (right), *One Dol* (below), around coin and next to border. Period after Gold, One, and Dol. An eagle, holding in its beak a scroll, in its talons a shield and laurel branch, in the center of the coin. A die defect below the O in California as if another O had been started.

2. 1853. LIBERTY HEAD. EIGHT STARS.

A. *OBVERSE* – First star on the left below the point of neck and close to the border. Point of diadem points just above the fourth star. The eighth star about halfway between the hair and border. On this variety (as on many, many others of course), there are numerous variations in the die and in the strikings. Most come with weak, crude stars.

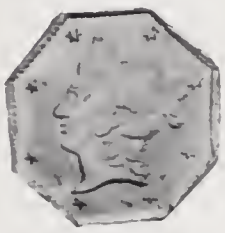
*REVERSE* – *A Star* (lower left), *California* (left, upper left, and above), *Gold* (upper right), *A Star* (lower right), *Deri* (below), all outside a beaded circle. Crude letters. The letters in Deri are somewhat circular. *1 Dollar 1853*, inside the circle. Letters in Dollar are straight. A die defect at the top of the second L and A in Dollar, as if the top of another R had been engraved. R-1.

B. *OBVERSE* – First star on the left under the head and halfway between the head and the border. Point of diadem points about one-third the way between the fourth and fifth stars, being closer to the fourth star. The eighth star is closer to the border than the hair. Imperfect stars.

*REVERSE* – *California* (left, upper left, and above), *Gold* (right), *Deri* (below), all outside a beaded circle. Letters in Deri slightly circular. *1 Dollar 1853*, inside the circle. Dollar slants slightly upward, but the date slants slightly downward. Figures in date uneven and tip slightly to left. R-1.

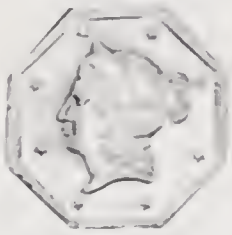
C. *OBVERSE* – First star on the left under the head and touching the neck. Point of diadem points above the fourth star, perhaps a quarter of the way between the fourth and fifth stars. The eighth star is closer to the head than the border. The sixth star almost touches the upper roll of hair. Crude stars.

*REVERSE* – *A Star* (lower left), *California* (left, upper left, and above), *Gold* (right), *A Star* (lower right), *Deri* (below), all outside a beaded circle. Letters in Deri straight. Crude letters. *1 Dollar 1853,* inside the circle. The 1853 is even. A die defect connects the top of the O and the first L in Dollar, as if the top of another O had started to be engraved there.



D. *OBVERSE* – First star on the left under the head and touching the neck. Point of diadem about one-fourth of the way between the fourth and fifth stars, being closer to the fourth star. The sixth star touches the upper roll of hair. The eighth star about halfway between the hair and the border. Well-shaped six-pointed stars – the best-shaped stars of any in this eight-star series.

*REVERSE* – Same as A. R-1.



E. *OBVERSE* – First star on the left just below, and close to, the point of neck. Point of diadem points to the upper part of the fourth star. Sixth star almost touches the upper roll of hair. The eighth star is under the hair and a bit closer to the border than the hair.

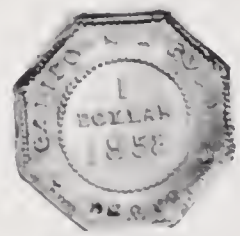
*REVERSE* – *A Star* (lower left), *California* (left, upper left, and above), *Gold* (right), *Deri* (below), all outside a beaded circle. The Deri is curved. Crude letters. *1 Dollar 1853,* inside the circle. Letters in Dollar slant upward to the right. The left stand of the 1 in date is missing. The 3 in date is close to, and almost touches, the circle. R-1.

F. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points to the left side of the fourth star. The sixth star away from hair. The eighth star somewhat closer to the border than to the hair.

*REVERSE* – Same as E. R-2.

G. *OBVERSE* – First star on the left under the head and halfway between the head and border. Point of diadem points just above the fourth star, which is smaller than the others. The sixth star close to the upper roll of hair. The eighth star about halfway between the hair and the border.

*REVERSE* – *A Star* (lower left), *California* (left, upper left and above), *Gold* (upper right), *A Star* (lower right), *Derib* (below), all outside a beaded circle. Period after Gold. A point of the star on the lower left touches the border. Crude letters. *1 Dollar 1853,* inside the circle. The left stand of the 1 is missing. 1853 arcs slightly around and upward. R-2.



H. *OBVERSE* – Same as F.

*REVERSE* – Same as G. R-2.

I. *OBVERSE* – First star on the left below point of neck

and about midway between the neck and the border. Point of diadem points to, and touches, the right point of the fourth star. Eighth star is closer to the border than hair.

*REVERSE – California* (left, upper left and above), *Gold* (right), *Deri* (below), all outside a beaded circle. Letters in Deri just slightly curved. *1 Dollar 1853,* inside the circle. The date is double-cut, the 1 of date showing double-cutting prominently. Heavy die break from bottom of the DE to border, and the break continues up through the A and L of California, on those specimens so far examined. R-3.

### 3. 1853. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lowest part of throat. Point of diadem points just above the fourth star. Small stars.

*REVERSE – A Star* (lower left), *California* (left and upper left), *Two Stars* (upper right), *Gold* (right and lower right), *FD* (below), all outside a beaded circle. Period after Gold. The G in Gold is inverted. Crude letters. *1 Dollar 1853,* inside the circle. Letters in Dollar uneven and slant upward to the right. The L, A, and R of Dollar touch at the base.

### 4. 1853. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left just above the point of neck. Point of diadem points above the sixth star. First star on the right is below, and to the right of, the curl of hair. First star on the right is halfway between the hair and the border.

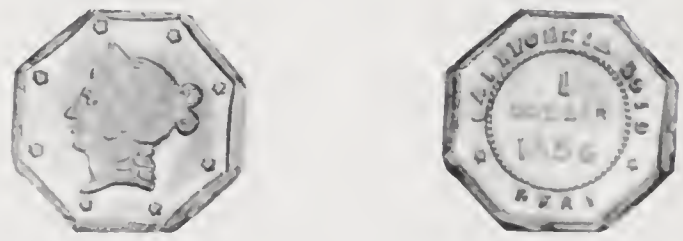
*REVERSE – Cluster of four dots* (lower left), *California* (left and upper left), *Cluster of four dots* (upper right), *Gold* (right), *Cluster of four dots* (lower right), *A Star N A Star* (below), all outside a beaded circle. Period after N. *1 Dollar 1853,* inside the circle. Large date.

B. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points above the sixth star. First star on the right almost opposite the lower curl. First star on the right is closer to the border than the hair.

*REVERSE* – Same as A.

C. *OBVERSE* – First star on the left under, and almost touching, the head. The second star opposite the lowest part of throat. Point of diadem points above the sixth star. Stars crude, and several double-cut.

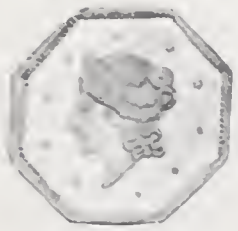
*REVERSE – California* (left, upper left and above), *Gold* (upper right), *1853* (right), *One* (lower left), *Dol* (lower right), around coin and next to border. An eagle, holding in its beak a scroll, with a crude shield, and standing on a laurel branch, in center of the coin. Letters crude and out of line, and many of them are double-cut. The D in Gold merges with the right wing of the eagle. Crude eagle. This is by far the poorest engraved of all the reverses in the eagle dollars. R-4.



### 5. 1854. LIBERTY HEAD. EIGHT STARS.

A. *OBVERSE* – First star on the left below the front part of neck. The second star slightly below the chin. Point of diadem points to the fourth star.

*REVERSE – A Star* (lower left), *California* (left, upper left, and above), *Gold* (upper right and right), *A Star* (lower right), *Deri* (below), all outside a beaded circle. Crude letters. *1 Dollar 1854,* inside the circle. Large date. Left stand of the 1 is missing.



**6. 1854. LIBERTY HEAD. TEN STARS.**

A. *OBVERSE* – First star on the left opposite the front of neck. Point of diadem points above the fourth star.

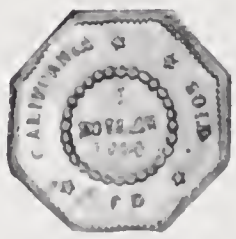
*REVERSE* – *California* (left and upper left), *A Star* (upper right), *Gold* (right), *FD* (below), all outside a beaded circle. Period after California and Gold. *1 Dollar 1854,* inside the circle. Letters in Dollar slightly out of line. R-1.

B. *OBVERSE* – Same as A.

*REVERSE* – *California* (lower left and left), *A Star* (directly above), *Gold* (upper right), *A Star* (lower right), *FD* (below and slightly to the right), all outside a beaded circle. Period after California and Gold. *1 Dollar 1854,* inside the circle. The R of Dollar considerably out of line. R-1.

C. *OBVERSE* – Same as A.

*REVERSE* – *California* (left and upper left), *A Star* (upper right), *Gold* (right), *FD and a Star* (below), all outside a beaded circle. *1 Dollar 1854,* inside the circle. The two L's in Dollar touch.



D. *OBVERSE* – Same as A.

*REVERSE* – *A Star* (lower left), *California* (left and upper left), *A Star* (directly above), *A Star* (upper right), *Gold* (right), *A Star* (lower right), *FD* (below), all outside a beaded circle. Period after Gold. *1 Dollar 1854,* inside the circle. The D and O of Dollar join, as do the L, L, and A. R-3.

**7. 1854. LIBERTY HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the front of neck. Point of diadem points above the sixth star.

*REVERSE* – *Cluster of seven dots* (lower left), *California* (left and upper left), *Cluster of four dots* (upper right), *Gold* (right), *Cluster of seven dots* (lower right), all outside an open wreath. *1 Dollar 1854,* inside the wreath. Sixteen berries on the wreath in pairs, eight on each side.

B. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the sixth and seventh stars.

*REVERSE* – *A Star* (lower left), *California* (left, upper left, and above), *Gold* (upper right), *1854* (right), *A Star* (lower right), *One Dol* (below), around coin and next to border. An eagle, holding in its talons a shield and laurel branch, but no riband in beak, in the center of the coin. R-3.

C. *OBVERSE* – First star on the left below, and almost touching, the neck. The second star opposite the lowest part of throat. Point of diadem points just above the sixth star.

*REVERSE* – *A Star* (lower left), *California* (upper left), *Gold* (upper right), *1854* (right), *A Star* (lower right), *One Dol* (below), around coin and next to border. A period after Dol. An eagle, holding in its beak a scroll, and in its talons a shield and laurel branch, in the center of the coin.

8. 1855. LIBERTY HEAD. TEN STARS.

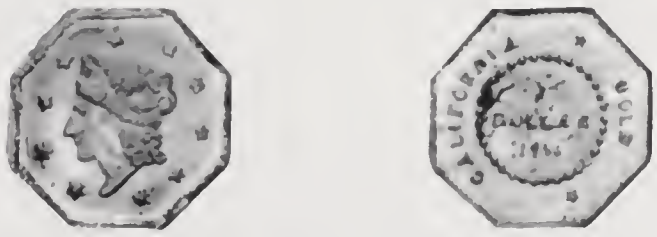
A. *OBVERSE* – First star on the left opposite the front of neck. Point of diadem points above the fourth star. Curl in cheek.

*REVERSE* – *California* (left and upper left), *A Star* (upper right), *Gold* (right), *FD* (below), all outside a beaded circle. Period after California and Gold, the period after Gold being too far below. The F of FD is double-cut. *1 Dollar 1855*, inside the circle. Lower part of the last 5 in date appears to be double-cut.

9. 1855. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the front of neck. Point of diadem points above the sixth star.

*REVERSE* – *Cluster of four dots* (lower left), *California* (left and upper left), *Gold* (upper right), *N* (right), *R and a cluster of four dots* (lower right), around and outside an open wreath. Period after Gold, N, and R. *1 Dollar 1855*, inside the wreath. Twenty berries on the wreath in pairs, appearing like clubbed stems, ten on each side.



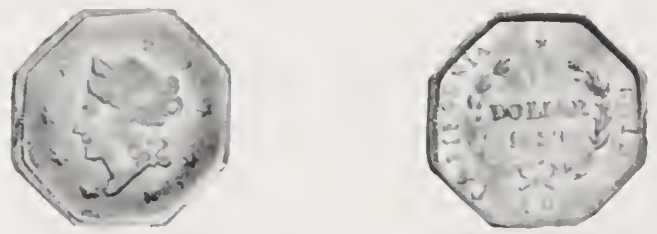
10. 1856. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the lowest part of throat. Point of diadem points above the fourth star.

*REVERSE* – *California* (lower left, left, and upper left), *A Star* (upper right), *Gold* (right), *A Star* (lower right), all outside a beaded circle. *1 Dollar 1856*, inside the circle. Several letters and figures double-cut. R-3.

1858. LIBERTY HEAD. THIRTEEN STARS–K.

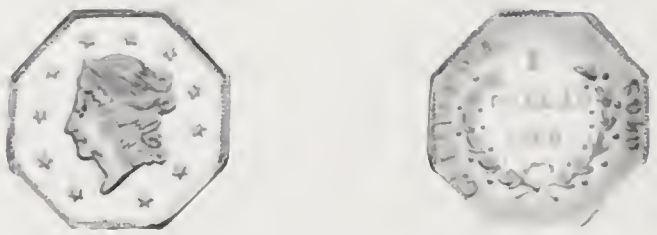
*(See listing under the Kroll Hoard.)*



11. 1859. LIBERTY HEAD. TEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points between the fourth and fifth stars.

*REVERSE* – *California* (lower left, left, and upper left), *A Star* (above), *Gold* (right), *FD* (below), all outside an open wreath. *1 Dollar 1859*, inside the wreath. The first L in Dollar is larger than the other letters, and is double-cut. Letters and wreath poorly executed, the L's appear as I's, etc. The 5 of date appears to be double-cut. Most letters of Dollar touch. R-3.



12. 1860. LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points just below the fifth star.

*REVERSE* – *California* (lower left, left, and upper left), *Gold* (right), outside an open wreath. *1 Dollar 1860*, inside the wreath, the 1 in the open part. Nineteen berries on the wreath, nine on the left and ten on the right. Letters fairly crude, also the date, and the 0 of date is double-cut. R-2.

13. 1860. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. Point of diadem points between the fifth and sixth stars. A detached curl in the upper part of the cheek.

*REVERSE – California* (left), *Gold* (right), outside an open wreath. *1 Dollar 1860,* inside the wreath. Nineteen berries on the wreath, nine on the left and ten on the right. Letters and date fairly crude. The 0 in date large and double-cut. Several letters touch the border. Same reverse die as 12-A.

### 1863. LIBERTY HEAD. THIRTEEN STARS.

*(See the listing under the Kroll Hoard.)*

### 14. 1868. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points between the sixth and seventh stars. Letter G under the head. Five beads on the neck.

*REVERSE – California* (above), an open wreath. *Gold 1 Dollar 1868,* inside the wreath. Period after Gold. A leaf on either side of the 1. Weak letters and date on some specimens seen. Twenty-two berries on the wreath, eleven on each side. Single berries at the tips of the wreath.

### 15. 1869. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points between the sixth and seventh stars. Letter G under the head. Five beads on the neck.

*REVERSE – California* (above), outside an open wreath. *Gold 1 Dollar 1869,* inside the wreath. Period after Gold. A leaf on either side of the 1. Twenty berries on the wreath, ten on each side.

### 16. 1870. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left below the front part of the neck. The second star opposite the lowest part of throat. Point of diadem points just to the left of the seventh star.

*REVERSE – 1 Dollar 1870,* inside an open wreath, the large 1 in the open part. The O in Dollar is double-cut. Twenty berries on the wreath in pairs, ten on each side. Most of the stems missing from the berries on the right side. R-1.

### 17. 1870. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – Point of neck points to, and almost touches, the first star on the left. Point of diadem points between the sixth and seventh stars. The second star on the left touches the border. Letter G under the head.

*REVERSE – California* (left, upper left, and above), *Gold* (right), outside an open wreath. *1 Dollar 1870,* inside the wreath, the large 1 in the open part. Fourteen berries on the wreath, seven on each side. Two berries on one stem below the 8 on the left side, and two berries on the stem on the outside of the lower left wreath. Several letters double-cut, especially the L in California and the O in Dollar.

### 18. 1871. LIBERTY HEAD. ELEVEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points just below the fifth star.

*REVERSE – Cal* (above), *Gold* (below), outside an open wreath. Letters in Gold somewhat circular and the L and

D are double-cut. *1 Dollar 1871,* inside the wreath, the 1 near the open part. Fourteen berries on the wreath, six on the left and eight on the right. A small berry below the R in Dollar, and another slightly larger on a leaf at the lower right.

### 19. 1871. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – Point of neck points to, and almost touches the first star on the left. Point of diadem in front of the seventh star. A point of the tenth star almost touches, and in some strikings does touch, the roll of hair. 1871 and the letter G under the head. The 1 and 8 of date are higher than the 7 and 1.

*REVERSE* – *California* (left, upper left, and above), *Gold* (right), outside an almost closed wreath. Period after Gold. *1 Dollar,* inside the wreath, the top of the large 1 between ends of the wreath. Eight berries on the wreath in pairs, four on each side. There are numerous variations of this die – on some the outside lower left berry has no stem, but on others it does have a stem. On most strikes, the C of California touches the wreath.

### 20. 1872. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. First feather points to the left point of the sixth star. There is a die defect making a point to the second feather, which points to the sixth star. On some strikes, this defect connects the second feather to the sixth star. Another die defect makes a point on the eighth feather. 1872 under the head, with a period after date.

*REVERSE* – *California* (upper left and above), *Gold* (upper right), above an almost closed wreath. Small dot-like period after Gold, fairly weak on some strikes. *1 an ornament Dollar and a star,* inside the wreath. Twenty-one berries on the wreath, eleven on the left and ten on the right. Most of those pieces seen show a double-cut O in Dollar, but here again it seems to depend on the sharpness of the strike.

B. *OBVERSE* – Same as A.

*REVERSE* – *California* (upper left and above), *Gold* (upper right), above an almost closed wreath. Period after Gold. *1 an ornament Dollar and a Star,* inside the wreath. Twenty-seven berries on the wreath, fourteen on the left and thirteen on the right. The upper left outside berry is near the end of a leaf. R-1.

*NOTE: The author has a variety of this piece, or what is believed to be the 1872 date, with the 2 obliterated almost completely by a break which extends over to the 7. Since this is merely a die-break, and generally speaking, they are not being included as separate varieties, it is mentioned not as a variety, but to indicate what may have been considered either as an 1873 or possibly some sort of an overdate, which is not believed to be the case.*

### 21. 1873. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. The third feather connects to the seventh star by a die defect. Several stars touch the border. 1873 under the head, the thirteenth star close to the 3 of date.

*REVERSE* – *California* (left, upper left, and above), *Gold* (upper right), outside an almost closed wreath. Period after Gold. *1 an ornament Dollar and a Star,* inside the wreath. Twenty-seven berries on the wreath, fourteen on the left and thirteen on the right. The upper left outside berry is near the end of a leaf. Several letters touch the border on some strikes.

B. *OBVERSE* – First star on the left opposite the point of neck. First feather between the fifth and sixth stars. 1873 under the head, the 3 crude and the bottom loop

extends over almost to the 7. The thirteenth star is away from the date.

*REVERSE* – Same as A. R-3.

**22. 1874. SMALL LIBERTY HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points to the sixth star. Small 1874 under the head. Most stars touch border. On some strikes, part of the date touches the border also.

*REVERSE* – *California* (lower left, left, upper left and above), *Gold* (right and lower right), outside an almost closed wreath. Some letters touch the border, and some touch the wreath. *1 Dollar and a Star,* inside the wreath, the star with an ornament at each side. Seventeen berries on the wreath when all are well struck up, nine on the left and eight on the right. Several berries are on the leaves of the wreath. R-3.

**23. 1874. INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* -- Point of neck points to, and almost touches, the first star on the left First feather is between the fifth and sixth stars. 1874 under the head. The tip end of hair extends over the 8 of date.

*REVERSE* – *California* (upper left and above), *Gold* (upper right), above an almost closed wreath. Period after Gold. *1 an ornament Dollar and a Star,* inside the wreath. Twenty-seven berries on the wreath, fourteen on the left and thirteen on the right. The upper left outside berry is near the end of a leaf.

**24. 1875. INDIAN HEAD. THIRTEEN STARS.**

A. *OBVERSE* – First star on the left opposite the point of neck. First feather points to the seventh star. 1875 under the head, the 1 directly below the point of neck.

*REVERSE* – *1 Dollar Cal,* inside an almost closed wreath. Period after Cal. Sixteen berries on the wreath in pairs, eight on each side.

B. *OBVERSE* – Point of neck points to the first star on the left. First feather points to the sixth star. 1875 under the head, the 1 directly below the point of neck. The 5 of date tips to the left.

*REVERSE* – *California* (upper left and above), *Gold* (upper right), above an almost closed wreath. *1 an ornament Dollar and a Star,* inside the wreath. Twenty berries on the wreath, ten on each side. Berries beneath the A and F of California.

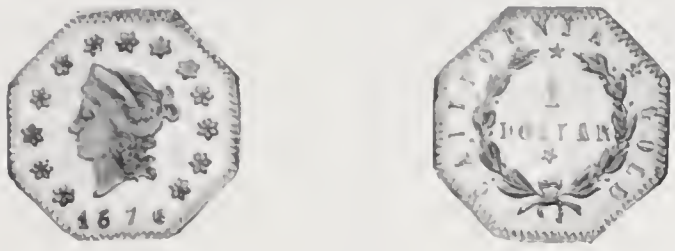
C. *OBVERSE* – Same as B.

*REVERSE* – *California* (upper left and above), *Gold* (upper right), above an almost closed wreath. *1 an ornament Dollar and a Star,* inside the wreath. Twenty-three berries on the wreath, eleven on the left and twelve on the right, two inside the wreath opposite the lower part of the D and R in Dollar. There is a berry on the outside beneath the first l in California. R-3.

D. *OBVERSE* – Same as B.

*REVERSE* – *California* (upper left and above), *Gold* (upper right), above an almost closed wreath. Period after Gold. *1 an ornament Dollar and a Star,* inside the wreath. Twenty-seven berries on the wreath, fourteen on

the left and thirteen on the right. Berries beneath the C, L, and F of California. Upper left outside berry is near the end of a leaf.



25. 1876. SMALL LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. Point of diadem points to the left side of the sixth star. 1876 under the head.

*REVERSE* – *California* (left, upper left, and above), *Gold* (right and lower right), outside an almost closed wreath. *A Star 1 Dollar and a Star,* inside the wreath. One star is between the ends of the wreath. Several letters double-cut, the main ones being the R in California and the L in Gold. Twenty berries on the wreath in pairs, ten on each side. R-3.

26. 1876. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – Point of neck points to the first star on the left. First feather points to the seventh star. On our specimen, the first four or five feathers are double-cut, and the first cutting on the first feather touches the seventh star. Several stars touch the border, including the first star on the left. 1876 under the head.

*REVERSE* – *1 Dollar Cal,* inside an almost closed wreath. Period after Cal. Twelve berries on the wreath in pairs, six on each side. R-3.

B. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points between the 1 and 8 of date. First feather points to the right side of the sixth star. 1876 under the head. Some figures may touch the border, depending on the sharpness of the strike.

*REVERSE* – *California Gold* (almost encircling the coin), around and outside an almost closed wreath. *A Star 1 Dollar and an ornament,* inside the wreath, the star being by the tips of the leaves. Crudely engraved ornament. Sixteen berries on the wreath in pairs, eight on each side. The R in Dollar is partially double-cut and its right stand touches a berry. R-2.

C. *OBVERSE* – Same as B.

*REVERSE* – *California-A Star-Gold* (almost encircling the coin), around and outside an almost closed wreath. The R and A of California and the L of Gold are double-cut. *A Star 1 Dollar and a Star,* inside the wreath. One star is between the tips of the wreath. Twenty berries on the wreath in pairs, ten on each side. R-4.

D. *OBVERSE* – First star on the left opposite the point of neck. Point of neck points just above the 1 of date. First feather points to the seventh star. 1876 under the head.

*REVERSE* – Same as C. R-3.

E. *OBVERSE* – Point of neck points to the lower part of the first star on the left. First feather points to the sixth star. 1876 under the head, the 1 directly below the point of neck. There is a dot in the upper part of the 7, and there is a peculiar die defect in the 6. It is possible this may be a 6 over a 5, and has been referred to as such from time to time. However, it is questionable and is not clearly defined enough to be absolutely certain, in the opinion of the author.

*REVERSE* – *California* (upper left and above), *Gold* (upper right), above an almost closed wreath. *1 an orna-*

*ment Dollar and a Star,* inside the wreath. Twenty berries on the wreath, ten on each side.

F. *OBVERSE* – Same as E.

*REVERSE* – Similar to E, except there are twenty-two berries on the wreath, eleven on each side. An added berry on the lower inside left wreath by the bow ribbon and another on the lower outside wreath.

*NOTE: This may possibly be the E variety very sharply struck.*

*ONE DOLLAR ROUND*

MISSOURI NUMISMATIC SOCIETY
5005 SO. GRAND AVE.
ST. LOUIS, MISSOURI 63111
481-7630

# *ONE DOLLAR ROUND*

## 1. 1853. LIBERTY HEAD. THIRTEEN STARS–GG.

A. *OBVERSE* – First star on the left beneath the head. The second star is opposite the point of neck. Point of diadem points between the sixth and seventh stars. Small letters GG under the head and towards the back, beneath the hair.

*REVERSE* – *One* (lower left), *Dollar* (left and upper left), *California* (above and upper right), *Gold* (lower right), *1853* (below), around coin and next to border. Period after Dollar and Gold. An eagle, with wings at the side, holding in its talons a laurel branch, in the center of the coin. R-4.

## 2. 1854. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left below the head. Point of neck points to the upper part of the second star. Point of diadem points between the sixth and seventh stars.

*REVERSE* – *A Star G A Star* (lower left), *California* (left, upper left, and above), *Gold* (upper right and right), *A Star L A Star* (lower right), around and outside an open wreath. The letters G and L (between the stars) face opposite from the other letters. *1 Dollar 1854*, inside the wreath, the top of the large 1 in the open part. Twenty berries on the wreath, ten on each side. There is a cluster of three berries together on the lower outside wreath on both sides. R-1.

B. *OBVERSE* – First star on the left below the front part of the neck. Point of neck points to the second star. Point of diadem points just above the seventh star.

*REVERSE* – *California* (left), *Gold* (right), outside an open wreath. *1 Dollar 1854*, inside the wreath, the 1 in the open part. Twenty-four crude berries on the wreath when all are struck up, almost in pairs, with twelve on each side. R-3.

*NOTE: This is a very poor die, especially on the reverse. None so far seen with a sharp strike.*

### 3. 1854. LIBERTY HEAD. THIRTEEN STARS–FD.

A. *OBVERSE* – First star on the left below the front of the neck. The second star opposite the front part of the neck, which is rounded. Point of diadem points to the lower part of the seventh star. Letters FD under the head, the letters close together. The left stand of the D is over the thirteenth star.

*REVERSE* – *California* (left), *Gold* (right), outside an open wreath. *1 Dollar 1854,* inside the wreath, the 1 in the open part. The 8 in date is double-cut. About twenty crude berries, eleven on the left and nine on the right. Several letters in both California and Gold may touch the wreath, depending on the sharpness of the strike. R-1.

B. *OBVERSE* – Similar to A, except that the letters FD are far apart, with the thirteenth star partially between them. The letter D is between the twelfth and thirteenth stars, and appears to be partially double-cut, at least it has that appearance on several specimens seen.

*REVERSE* – Same as A. R-3.

### 4. 1870. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left below the front part of the neck. Point of neck points to the second star. Point of diadem points between the sixth and seventh stars.

*REVERSE* – *California* (left, upper left, and above), *Gold* (upper right), above an open wreath. Period before the C in California and after the D in Gold. *1 Dollar 1870,* inside the wreath, the large 1 in the open part. Period after the date. Twelve berries on the wreath in pairs, six on each side.

### 5. 1870. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points to the lower part of the sixth star. 1870 and the letter G under the head, the date somewhat curved with the coin.

*REVERSE* – *California* (left, upper left, and above), *Gold* (right), outside an open wreath. *1 Dollar,* inside the wreath, the large 1 in the open part. Ten berries on the wreath, five on each side.

B. *OBVERSE* – First star on the left under the head. The second star is opposite the lowest part of the throat. Point of diadem points between the sixth and seventh stars. Letter G under the head.

*REVERSE* – *California* (left, upper left, and above), *Gold* (right), outside an open wreath. *1 Dollar 1870,* inside the wreath, the large 1 in the open part. The lower part of the D in Dollar touches a berry on most strikes, and the upper part of the R is double-cut. A poor die in some instances, with letters weakly struck, etc. Twelve berries on the wreath in pairs, six on each side. R-1.

### 6. 1871. LIBERTY HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left under the head. The point of neck points to the second star. Point of diadem points to the sixth star. The first star on the left is smaller than the others.

*REVERSE* – *California Gold,* above and outside an open wreath. *1 Dollar 1871,* inside the wreath, the 1 in the open part. Period after Gold. Ten berries on the wreath, five on each side. The R in Dollar touches the wreath. R-3.

## 7. 1871. LIBERTY HEAD. THIRTEEN STARS–G.

A. *OBVERSE* – Point of neck points downward to the upper part of the first star on the left. Point of diadem points above the sixth star. 1871 and the letter G under the head. Date somewhat curved with the coin, and the 7 is out of line.

*REVERSE* – *California* (left, upper left, and above), *Gold* (right), outside an open wreath. *1 Dollar,* inside the wreath, the large 1 in the open part. Eight berries on the wreath in pairs, four on each side. The berry at the lower right has no stem.

## 8. 1872. INDIAN HEAD. THIRTEEN STARS.

A. *OBVERSE* – First star on the left opposite the point of neck. The second feather points to, and almost touches, the sixth star. The thirteenth star is double-cut. 1872 under the head, the 8 defective.

*REVERSE* – *California Gold,* above an almost closed wreath. A die defect at the top left of the C in California. *1 an ornament Dollar and a Star,* inside the wreath, the 1 just below the end leaves. Twenty-three berries on the wreath, eleven on the left and twelve on the right. Berries by the lower part of the D and R in Dollar, the latter touching in most strikes.

B. *OBVERSE* – Point of neck points to the first star on the left. The first feather points to, and touches, the sixth star. The second feather points between the sixth and seventh stars. The third feather points to, and almost touches, a point of the seventh star. The thirteenth star is perfect. 1872 under the head, the 8 perfect and the 2 double-cut.

*REVERSE* – Same as A. R-3.

C. *OBVERSE* – First star on the left opposite the point of neck. The second feather points to, and almost touches, the sixth star. 1872 under the head, the 8 very possibly recut in the upper loop.

*REVERSE* – *California Gold,* above an almost closed wreath. The L in Gold is double-cut, or possibly cut over a D. *1 an ornament Dollar a different ornament Token,* inside the wreath. Period after Token. Twenty-six berries on the wreath, twelve on the left and fourteen on the right. R-1.

*THE KROLL HOARD*

MISSOURI NUMISMATIC SOCIETY

# APPENDIX

## *THE KROLL HOARD*

*The so-ealled "Kroll hoard" was a large eaehe of quite evident counterfeit quarters, halves, and dollars which first appeared in the A. C. Nygren sale by Henry Chapman in 1924. In this sale, nearly a thousand pieees of the six varieties were offered in varying quantities. Mr. Chapman stated in the eatalog: "Hoard of Kroll, of John Street, New York City, found some years ago and from dies hitherto unknown. Mr. Nygren unfortunately left no reeord of his aequiring the find. Sold as they are. I believe they were made subsequent to the years they are dated." From their style, the eolor of the gold, and other factors, they are undoubtedly fabrieations of a later period. Since so many of these pieees exist, and have often been sold as genuine, a detailed listing and deseription of these varieties is given below.*





*QUARTER DOLLAR OCTAGON*

**K 1. 1857. LARGE LIBERTY HEAD. NINE STARS.**

*OBVERSE* – First star on the left opposite the lower part of throat. Point of diadem points between the fourth and fifth stars. One point of a riband resembling pincers touches a point of the star at back of head.

*REVERSE – ¼ Dollar 1857,* inside an open wreath, the ¼ in open part. Fourteen berries on the wreath, one without a stem touching the D of Dollar. The D and R touch the wreath, and the D, A, and R are double-cut. There is a berry in the upper right wreath. A die defect makes the top of the 7 appear double-cut.

*QUARTER DOLLAR ROUND*

**K 2. 1855. LARGE LIBERTY HEAD. ELEVEN STARS.**

*OBVERSE* – First star on the left under the head. Second star opposite the lowest part of throat. The sixth star rests on the diadem. All stars touch the border.

*REVERSE – ¼ Dollar 1855,* inside an open wreath, the ¼ in open part. Sixteen berries on the wreath in pairs, eight on each side. On some strikes, the 8 of date appears to be double-cut.

*HALF DOLLAR OCTAGON*

**K 3. 1868. LIBERTY HEAD. THIRTEEN STARS.**

*OBVERSE* – First star on the left beneath the head. The second star is opposite the point of neck. Point of diadem points between the sixth and seventh stars. The ninth star has six points, all the others have five points.

*REVERSE* – *Half* (lower left), *Dol* (left), *California* (above and upper right), *Gold* (lower right), around and outside an open wreath. Period after Dol. Many letters double-cut, as is also the 8 of date. *1868,* inside the wreath. Fourteen berries on the wreath, seven on each side. Three berries on the right wreath opposite the right stand of the second A in California.

*HALF DOLLAR ROUND*

**K 4. 1854. SMALL LIBERTY HEAD. FOURTEEN STARS.**

*OBVERSE* – First star on the left below the head. Second star opposite the point of neck. Point of diadem points to the left side of the seventh star. Second star double-cut.

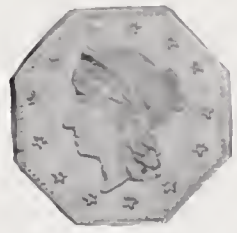
*REVERSE* – *Half* (lower left), *Dol* (left), *California* (above and upper right), *Gold* (lower right), around and outside an open wreath. Period after Dol. Many letters double-cut. *1854,* inside the wreath, with a period between the 8 and 5. Seventeen berries on the wreath, two by the A and L in Half.

*ONE DOLLAR OCTAGON*

**K 5. 1858. LIBERTY HEAD. THIRTEEN STARS–K.**

*OBVERSE* – First star on the left below the head. Second star opposite the point of neck. Point of diadem points to the upper part of the sixth star. Letter K under the head, touching the head and almost touching a star.

*REVERSE* – *California* (above), *Gold* (below), an open wreath. Several letters double-cut. The O in Gold touches a stem of the wreath. *1 Dollar 1858,* inside the wreath, the 1 just inside the open part. A small dot below the 5 of date and another above, and touching, the A in Dollar. Sixteen berries on the wreath in pairs, eight on each side.



**K 6. 1863. LIBERTY HEAD. THIRTEEN STARS.**

*OBVERSE* – Point of neck points to the first star on the left. Point of diadem points below the sixth star. Several stars are double-cut.

*REVERSE* – *California* (above), *Gold* (below), a beaded circle. *1 Dollar 1863,* inside the circle. Large dot after the R in Dollar. Several letters are double-cut, also the top of the 6 in date.

ST. LOUIS COUNTY LIBRARY
36447894
NO LONGER THE PROPERTY OF
THE ST. LOUIS COUNTY LIBRARY

FOR REFERENCE ONLY

ST. LOUIS COUNTY LIBRARY
E-35

R737.4979 LEE, KENNETH W.
L478C
CALIFORNIA GOLD : DOLLARS, HALF
DOLLARS, QUARTER DOLLARS

G. F. KOLBE PUBLICATIONS 1979
9/96